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DAN JOHANNES JR.
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PARK FLORAL MAGAZINE

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10 cents a year
3 years 25 cents



12 Grand Dutch Tulips 30c

Fresh from Holland, and a Years Subscription to
The Floral Magazine, Postpaid

New, large, healthy Bulbs, for planting outdoors any time this Fall, all containing lovely flowers to bloom next Spring and for years to come. Taken from our own mixture of colors, red, white, yellow, scarlet, orange, pink, crimson, variegated, Single and Double blooms, grown for us in Holland to make this offer.

60 Tulips and 5 Subscriptions for \$1.20

We ask our friends to get up a club. A club of four gives you 12 Tulips and a year's subscription free. This is one of our regular, old, very special Fall offers to increase the circulation of the Magazine quickly. 120 Tulips and 10 subscriptions for \$2.40, which gives you 24 Tulips and two years subscription free. Please, for your own sake as well as ours, get up a club.

Parks Floral Magazine, Lapark, Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LAPARK SEED AND PLANT COMPANY,

Publishers

LAPARK, — PENN'A.

Entered at Lapark, Pa. P. O. as 2nd-class Mail Matter.

Single Copy 5c

SEPTEMBER A BUSY MONTH

My! how much there is to be done in the garden this time of year. If you have not sowed your Pansy seed hurry it, because they must become of fairly good size and well established before Winter if you are to know all their beauty early next Spring. Be sure the soil is rich.

Iris should be divided this month. When resetting do not cover the crown, merely the roots underneath. Paeonies also. And if you are buying any new ones let it be during September if at all convenient. Fall is the safe time to raise, divide and plant Paeonies; in Spring there is such danger of breaking off new shoots. They need good soil but use bone meal or sheep manure as a fertilizer, not stable manure. Cut the tops off all Paeonies to the ground, after first really heavy frost, as a preventive of possible disease. Then, when Winter arrives, having deprived them of their natural covering, throw on each clump a couple of big forkfuls of strawy stable manure. Very early in Spring, before there is any sign of a shoot nosing above the surface, remove the strawy part and, with a spade, just barely mix the finer manure with the soil and let the Spring rains carry the benefit of the manure down among the roots.

Now seeds of whatever Perennials your favorite seed catalogue tells you should be put into the ground this month. Unfortunately all seed catalogues are not very helpful or fully dependable when it comes to information about flowers. You can safely follow the majority of them on vegetables but experience will teach you to know those who write carefully and sufficiently about flowers. Many readers of the Magazine depend on their own experience along with their carefully preserved yearly files of the Magazine.

Lilium Candidums are ready to set out this month—the quicker they are in the ground after arriving in this country from their native France the better.

Get your soil ready for the Dutch Bulbs, Tulips, Narcissus, Hyacinths, etc. Of course they have not yet arrived from Holland, but the days slip by quickly when one is busy and first thing you know you will have your bulbs and may not be ready for them. Such practical, clear, splendid directions for planting these bulbs have been given each Fall in the Magazine that I do not intend repeating them here—only a few little reminders, dig deep, put the spade down below its blade and work the soil up fine, and then let the beds settle a while before planting; follow directions as to best depth for each variety and distance apart; while it is not necessary it is a good idea to set each large bulb on a handful of sand, particularly Hyacinths and Narcissus, for drainage and as a protection against worms which do not care for sand. I suggest, but it is only a suggestion, setting Tulips and other bulbs, too, here and there among your Shrubby and Perennials, and making long, narrow beds, not over four or five Tulips wide, for most pleasing effects and economical use of your bulbs.

Most of us have little enough in the way of flowers during Winter, and should be glad that Freesias and Paper White Narcissus are so easily grown to keep up a supply of most fragrant and attractive bloom until Easter. The bulbs are available now and are inexpensive.

Chinese Sacred Lilies require nothing but a saucer of water, and give a welcome touch of color.

Those who are willing to devote a little more time to them in return for the cheer they bring the whole family and calling friends always see to it that their collection of Winter blooming pot plants is in good, healthily growing, seasonable condition, those that require it repotted at the proper time, and a few choice or favorite additions made if there is room for them.

SNAPDRAGON

Oh tell me dear snapdragon
One thing I wish to know,
Who was it first that captured you
And brought you here to grow?
Did some hunter roaming o'er the plains
Detect thy hiding place?
Did he rudely snatch you from your home
His flower bed to grace?

I wonder was it on the hills,
Or in the swamp lands low,
Where you, snapdragon, made your home?
And did you love it so?
Or do you like captivity?
Is that why you close your mouth
And are played with by the children
Who live from north to south?

No dragon now of which I've heard,
With such golden throat and hue,
Has been the pet of thousands,
As they have made of you.
And now you brave the frosty nights,
You live by nature's laws,
And are so tame you never snap
Unless we press your jaws.

Mrs. Effie L. Thames.

COLUMBINE

I have picked the crimson berries from the snow-clad mountain meadows,
And wintergreen from low-lands far and dim,
I have hunted lady slippers in the spongy western marshes;
Gathered lupins on the desert's sandy rim.

I have gathered sweet arbutus, trailing in the shady forest,
And blue bells from the plains of Iowa;
And once I found white violets, wee, fragrant, fairy footstools,
In a hidden nook, knee-deep in western hay.

I have seen the creamy yucca on the Smoky Hill's head waters,
And white snowdrops hidden in Dakota's snow;
And ghostly Sego lilies on Wyoming's upland prairies
And a sheet of gold where yellow wild peas grow.

But the cheeriest, sweetest flower I have found in field or forest,
Last-found treasure in these wanderings of mine,
Is the one with love and laughter in its red and yellow petals,
Colorado's chosen symbol—Columbine.

Bessie Conner.

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Note: If you wish to see sample socks, enclose 50c. for one pair, or \$1.00 for 2 pairs in different colors. Regular price \$1.00 a pair. State size. Satisfaction or money back.

Clip and Send That Friendly Coupon, NOW!

"It is a Pleasure and a Rest"

Mrs. F. H. H., of Montana, writes: "I want to tell you how much I enjoy my knitting machine. The longer I have it the better I like it and the better and faster I can knit. I live on a farm and with my housework and poultry to care for, I do not have a great deal of time to knit, but when I do it is a pleasure and rest and the money I earn comes in very handy. I would like to tell those who are afraid to buy a machine on account of remarks they have heard, such as, 'You can get nowhere with a knitting machine,' that this is not so with the Steber High Speed Family Knitter. They do good work and do it quickly, and the Company do all they agree to."

"Sold Socks for \$1.00 a Pair"

Mrs. J. W. O., of Kansas, writes: "The machine has been a great help to me. I have knitted 468 pairs of socks and about 12 pairs of ladies' hose of which I sold a number of men's socks for \$1.00 a pair, and the ladies' hose for \$2.00."

"Wonderful Benefits"

Mrs. J. H. R., of Virginia, writes: "I always speak in most glowing terms of the Steber Machine and the wonderful benefits I have derived from it."

THE LAPARK FAMOUS FALL BULB OFFERS

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Plant This Fall to Bloom Next Spring

A Years Subscription to the Floral Magazine With Every Order

Healthy, Sound, Blooming Size Stock, to be Set Out all Over the U. S. A. We Pay Postage on Every Order

COLLECTION NO. 2

8 Lovely Named, Single, Early Tulips, 30c



Artus. Solid scarlet; flowers very large.

Cottage Maid. Soft pink and creamy white.

Duchess de Parma. Red with yellow border.

Just van den Vondel. Cherry-red feathered white.

LaReine. White daintily flushed pink; a beauty.

McKinley. Orange-red and carmine; very rich.

White Hawk. Very large; finest pure white.

Yellow Prince. A clear canary-yellow.

5 collections, or 40 Bulbs, and 5 subscriptions, \$1.20.

COLLECTION NO. 3

8 Named Double Early Tulips, 30c

Couronne d'Or. Best double orange-yellow Tulip.

LaCandeur. Big, full, double white flower.

LeMatador. Dazzling scarlet with pinkish sheen.

Lucrefia. Rose-violet-pink. Showy and handsome.

Murilla. The handsomest pinkish white flower.

Rubra Maxima. The largest vermillion-red.

Salvator Rose. Dark rose flamed with white.

Tournesol. Bright red with rich yellow edges.

5 collections, or 40 Bulbs, and 5 subscriptions, \$1.20.



COLLECTION D

25 Large, Cheerful Crocus, for only 30c



We import Crocus by the thousands in separate colors and then mix them ourselves so as to make sure our friends receive a good assortment—a year's subscription to the Floral Magazine is included with each order.

125 Crocuses and 5 Subs. for \$1.20.

Get 4 friends to each accept a year's subscription and 25 Crocus at 30 cts. then your 25 Crocuses and subscription cost you nothing... or pay the dollar and twenty

cents yourself and receive 125 bulbs and a 5 year subscription, postpaid.

COLLECTION NO. 12

6 Fine Bedding Hyacinths, in Mixed Colors, 50c

5 collections, 30 Bulbs, and 5 subscriptions, \$2.00.

Same size Bulbs as Cols. 8 and 11; in mixed colors only. All Hyacinths are higher in price this year and we have made our prices as close as we possibly can and come out whole.

COLLECTION NO. 8

8 Best Named Single Hyacinths, 75c

City of Haarlem. Truest yellow Hyacinth.

Gertrude. Richest all-pink; one of the finest pink Hyacinths yet produced.

King of the Blues. Enormously large, deep, rich blue flower.

L'Innocence. Biggest, best pure white.

Lady Derby. Darkest pink, almost red, and by many it is considered a red flower.

Lord Balfour. Rose-violet, only one of this color, and very desirable.

Queen of the Blues. Most perfect, light, silvery blue.

Roi des Belges. Scarlet, the reddest Hyacinth. 3 collections, 24 Bulbs, and 3 subscriptions, \$2.00



COLLECTION NO 11

8 Best Named Double Hyacinths, 75c

Chestnut Flower. Rosy pink, shaded dark rose.

Garrick. Dark lavender-blue.

Grootvorst. Fine, rich, rosy mauve.

Jaune Supreme. Yellow with creamy pink center.

La Tour d'Auvergne. The earliest pure white.

Noble Par Merite. Deep red-pink; magnificent.

Princess Alexander. Finest dark rose.

Sunflower. Best golden-yellow double Hyacinth.

3 collections, 24 Bulbs, and 3 subscriptions, \$2.00.

COLLECTION NO. 6

10 Tall Darwin Tulips, 35c

Clara Butt. Clear pink suffused salmon-rose.

Farncombe Sanders. Fiery scarlet, inside cerise.

Glow. Dazzling, vermillion-scarlet, edged white.

Gretchen, or Margaret. Clear, exquisite pink.

King Harold. Blood-red, with harmonizing white base.

LaCandeur. Blush, becoming pure white.

Madame Krelage. Purplish pink margined silvery bluish; one of the grandest Darwins.

Pride of Haarlem. Old-rose, nicely perfumed.

The Yellow Darwin. Pure, clear yellow; a big flower.

Zulu. Rich, blue-black, very dark and large.

5 collections, 50 Bulbs, and 5 subscriptions, \$1.40.



COLLECTION NO. 9

12 Mixed Daffodils, 50c

This is the last Fall Daffodils, Jonquils, or Hardy Narcissus can be imported from Holland under present regulations. We have on the way over an elegant mixture of Giant Trumpets, Barrii, Leedsii, Incomparablis, Poeticus, etc., for this offer. We advise everyone who can to take advantage of this liberal offer.

5 collections, 60 Bulbs and 5 subscriptions, \$2.00.

All orders will be filled as soon as bulbs reach America, usually towards the end of this month. Do not wait, however, to send in your order—we guarantee safe and prompt delivery, every order sent postpaid.

Address all orders, PARKS FLORAL MAGAZINE, Lapark, Penna.

PARK'S FLORAL MAGAZINE

LaPark, Pennsylvania.

BULBS IN THE GARDEN

BESSIE BERRY GRABOWSKII

A little garden is hardly a garden without bulbs—they are the harbingers of Spring, and we all look forward to Spring when,

"First the Snowdrop, and then the Violet,
Arose from the ground, with warm dew wet".

When Jonquil, and Daffodil, Scilla, Chionodoxia, Ixia, Camassia, and Hyacinths, followed closely by the Tulip, troop through the garden, like happy, laughing children and scatter their purples and blues and gold, over everything.

I say, advisedly, over everything, for, like the annual Larkspur which I permit to scatter its seed and come up between everything, covering the June garden with a veil of purple and blue, I plant bulbs in and out of the hardy borders, between everything, and long before the hardy plants are showing well, up they come, first the fine, green blades, then the rich blossoms, and you have a bulb garden like Nature's very own. I dislike the still, stately rows of bulbs, but I like, O so much, little clumps of a kind or color, in and out, here and there, that make a new and lovely color effect.

If you have a grey Iris plant near it cherry red Tulips. And another thing, get you a package of Shirley Poppies, and, in the Fall,

scatter the seed among your Iris, and bulbs, then, after the Iris have finished blooming, in May, you will have the Poppies.

Another idea for having, not a separate bulb border but your bulbs right in among the hardy

plants, is, that after the bulbs have blossomed you must leave the foliage on until it dries up, and if you have them among the hardy plants, before they become unsightly the foliage of the Perennials is away up, and hides them, thus not disfiguring the garden. Another way that helps is to twist down the bulb foliage and tuck the ends under; this makes them take up far less room and still permits the bulb to draw from the foliage all their substance, for the maturing bud.

Speaking of

Foliage Feeding a Plant

this works both ways, and here is a very good place to tell you about it. You have doubtless seen an Iris come to you with all its leaves cut back. Now this does not mean that you should cut the

leaves off all your Iris in the Fall, not by a long sight. Nor from any bulb plant, such as Gladiolus, etc. But Nature makes a plant want to protect its feeblest offspring, just as a human mother does, throw out its every par-



KING OF THE BLUES; ONE OF THE PRIZES OF MY GARDEN

ticle of strength to perpetuate itself, make seed, and grow. This is a law of Nature. And so it is that, when you transplant an Iris, or

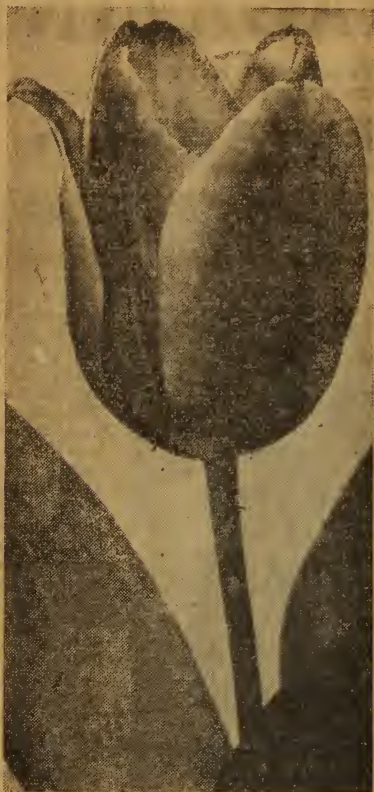
Let your bulb garden be this to you, and plant for the first bloom of Spring. How much of Spring we really miss if we neglect the bulbs in the Fall.

"All flowers of Spring are not May's own,
The Crocus cannot often kiss her;
The Snowdrop, ere she comes, has flown;
The earliest Violets, always miss her."

Yes, Spring really begins in many sections of this broad United States with January, many with February. Even here, in Virginia, February ushers in my Pansies, planted in the Fall; then Snowdrops, and Crocus, and the procession has begun, filing past in grand array.

If you have not tried *Chionodoxias* do try them. They are the richest blue, with a tufted white eye, like little jewels. Plant near low growing, yellow flowers that bloom at the same time *Scilla Siberica*, and *Scilla Nutans*, (the latter are like tall, five inches at most, sprays of Wood Hyacinths), come in white, rose and the richest blue. I tried *Camassias*, last Fall, in blue, white and purple, and they grew over a foot and a half, the blossom stalks, and were lovely.

I have in mind a Rose plot. Now we hear continually "don't plant anything in with your Roses". But this Rose plot, say twelve by fourteen feet, has an edging of various varieties of Pinks—and later on, just back of these, are stuck in small plants of Pansies and Verbenas, and, at the immediate corners, there are tucked in Fall Crocus, the lutea, yellow, the speciosa, blue, and a pale violet, or lavender.



SINGLE EARLY TULIP

any plant, you should cut back the tender and bruised foliage (but only when you transplant or ship it), because, if you do not it will endeavor to save the last end of itself, the very last bruised leaf, at the expense of the root, and this, as you will see, will retard the root strength, whereas, if you cut it back, though it may be a little longer maturing its bud for the next season, it makes the root exert its efforts towards root growth, and gets a strong grip, and the result is, new growth, new leaves, and a much stronger plant.

With *Gladiolus*, you should let the leaves stay on the bulb until after the first good frost, then cut them off to about two inches, and let cure well. With Dahlias, it is the same.

But, back to Bulbs in the Garden. "It is not the multiplicity of tints that we want", says a noted writer, "nor the gladness of tone or the balminess of the air which delight us in the Spring; it is the still, consecrated spirit of hope, the prophesy of happy days to come, the endless variety of Nature, with presentiments of eternal flowers which never fade and sympathy with blessedness of the ever developing world". It represents to us Imortality, that everything rises as itself—a wonderful lesson; a glorious hope that nothing can take from us.



GIANT TRUMPET EMPEROR AND EMPRESS
HARDY NARCISSUS

ender, and they are so lovely. Further in, fanning broader to the center of the plot but not touching the Roses, are over eighty Hyacinths, one corner white, one blues, one pinks, and the fourth yellows.

In May, and early April, it is a glorious

sight. After that they are tucked down so as not to make the plot unsightly, and the Roses grow. Before the Hyacinths disappear entirely Gladiolus are stuck in, about five or six inches deep, as close to the Hyacinths and not touching the Roses, as may be—and so, when Roses are not blooming much, in July, the edge is lovely with Pansies and Verbena, and tall Gladiolus stalks lift their heads of brilliant color.

Tulips may be used instead of Hyacinths if one prefers. Or one may select one side of the garden and let the pink Tulips come between the Phlox divaricata, or hardy Candytuft.

I plant my Narcissus and Jonquils in and out of my hardy borders, just as this Rose plot is planted with bulbs, and they do not interfere at all. Before planting though, I would fertilize well, with sheep manure or bone meal, but not directly before planting, and not enough to burn or



FALL BLOOMING CROCUS

actually come in contact with the bulbs. Some good varieties of Narcissus that I have found most satisfactory, though I haven't half that I want, are Emperor and Empress, and, if you can afford it, King Alfred. Sir Watkin is also lovely. Then, the Leedsii, White Lady, and Mrs Langtry—and then the doubles—Von Sion, etc.

Speaking of these Double Daffodils: I have seen it, and had complaints of it, viz, their

and you will find that they bloom out without a blotch of green on them.

NOTE Did you ever hear, also, speaking of cut-



DOUBLE DAFFODIL

ting buds, that with Poppies, Oriental and others, if you cut them just as the buds are ready to open, preferably in the late afternoon or very early A. M., and take off the green calyx at the back, placing them at once in water, they will not only open well, perfectly, but remain on the stem twice as long?

The garden lover who will have flowers for early Spring will find September and October her very busiest months, ordering in September, and fixing her beds for them, and planting, planting, planting all October, and into November. Then, before the swallows have dar-



OH! THE JOY OF SPRING

getting greenish, blighted so to speak, before becoming full bloomed. This may be obviated—but not on the plant—pick your buds as soon as they begin to pop and put them in water,

ed peep out, before the blue bird begins to really call, when the soft green is just showing like a torn veil over the trees and on the bor-

(Continued on page 94)

MY FRIEND'S FLOWERS

By FLORENCE HARTMAN TOWNSEND

We have all heard of those fortunate individuals of whom it is said, "Everything she sticks in the ground grows". My friend is one of those. She can root cuttings in the open ground at practically any season of the year, the seeds she sows all sprout and grow according to Hoyle; and her yard is always in perfect order, the soil rich and mellow at all times, and flowers in bloom almost the year round. When her greenhouse, which is quite new, is included there are blooms all the year, of course. No, she has no magic wand save work. She is the most energetic person I have ever known, aglow with good health, and a perfect housewife as well as gardener.

But still, I'm afraid I do not understand exactly about those cuttings although she gave me some valuable hints. For Rose cuttings she uses rough-looking, hard wood, cutting one-half inch below a joint, or eye. She sticks them out most anywhere, keeps them moist, stirs around them with her fingers, and presently the deed is done. She does not cover them with a glass fruit jar as I have always done, and gives no protection whatever. She roots cuttings of Salvia by merely breaking off a branch and sticking them down in a bed. Other things she roots as readily.

But I want to describe her beautiful yard if I can. The house, a large, white frame, faces north. The driveway is to the west of the house, and it is here I always enter, because it is nearest the Rose bed which borders the west side of the yard. And such beauties as she has, three rows deep, with a row of Chrysanthemums in front, interspersed with clumps of Salvia, (a prime favorite with her), and edged with Sweet Violets. There are a number of splendid varieties of Roses,

Sweet Peas on the netting wire fence, and also a row of Kochia.

Leaving the Rose bed we pause beside a big,



RED RADIANCE---SOLID RED

circular bed of Cannas, and admire the richness of the King Humberts, with a base of Petunias. Thence to the porte cochere that is beautiful in its drapings of white and coral Honeysuckle, and Rambler Roses. About the base of the big, brick columns evergreens are clustered, Amour River Privet and pyramidal Arbor Vitae, as well as bush Roses and Salvia.

In beds, about the house, shrubs are much used, these including Amour River, Enonymus japonica and dwarf evergreens of a kindred type. Scarlet Sage, or Salvia, adds its splash of color towards the front of the beds, and Roses share honors with the Enonymus. The latter is a very valuable and beautiful evergreen shrub (at least evergreen with us) with dark green foliage about the size of a Rose leaf but of greater substance. It can be pruned as desired, or left to grow, when it attains considerable size. It grows readily from cuttings, my friend having started several in this way from prunings picked up from a neighbor's sidewalk.

In the east and south-east beds about the base of the house she plants Snapdragons among still more Roses. Here they are sheltered and she has earlier and later blooms than most gardeners, and, as they self-sow, she always has plenty of plants to divide with any who care for them.

Dividing the back lawn from the front is a hedge of Amour River Privet. Beyond the strip of lawn is her small greenhouse and a deep border along the rear fence. Here she has Dahlias, Iris, Pot Marigolds, Tradescantia wildlings and Coral Bush, or Wild Privet,



CHRYSANTHEMUM

including Taft, Paul Neyron, Red Radiance, Pink La France, Madam Butterfly and many others. For a background she grows her

THE LIVING-ROOM FLOWER

I like the fragrant, cheerful bloom
Of flowers in my living room;
I care not what its kind may be,
I find it always good to see.
When skies are dark, and days are drear,
It adds a touch of gentle cheer.
To look on it, so bright and fine,
Discouraged thoughts can scarce be mine.

It seems to me a ray of hope
When I, perchance, in darkness grope.
It blooms a while, then fades and dies;
But yet, it stands before my eyes
A symbol fine that I, while here,
May give to life a touch of cheer—
That though I'm here for just a while
I, too, may give to Life a smile!

And though the plant may have to live
In soils which little richness give,
It seems to me it always tries
To lift its head until it dies.
However poor the soil and lean,
Its leaves still show their touch of green,
That somehow seems to say to me
That I, likewise, should valiant be.

And so I say I like the bloom
Of flowers in my living room!
Their touch of color, bright and gay,
Seems good to me in every way.
Whatever richness may be there,
In costly rugs and hangings rare,
There's none of it can take the place
Of flowers, in their sprightly grace.

Chas. S. Kinnison.

which comes from our woods and is a very pretty shrub indeed, having soft green leaves and, in the Fall, putting on numerous small, red berries, making it attractive the year round. It grows to a height of two or three feet and are most useful where a planting of this height is desired.

All corners, every nook and cranny, of the entire place are filled with flowers. She loves climbers, and is training them over every unsightly spot—if there is one—to be found. She never has enough fine Roses and Chrysanth-



VINCA IS ALWAYS PRETTY

mums. Her latest Rose purchase included Crusader and Columbia, both of which were seen at the Flower Show in a nearby city and which she "must have".

I have not named them all. I recall the Lemon Lilies and Dusty Miller, the Pinks (hardy), and the Geraniums that adorn her

porches in Summer. Then there are the glowing scarlet Verbena, dozens of Ferns, Lemons, Vincas, Jew, Leopard Plant, Carnations, etc., that are thriving in her greenhouse. I never go there unless I have the "afternoon off", be-



ONE TYPE OF A HARDY PINK

cause neither of us ever tires of looking at, and talking about our hobby, and when I leave I find both hands full of cuttings, roots and plants, enough to keep me busy 'till sundown.

As I think of her unusual success with flowers I recall that, in showing me about her yard she said frequently, "This Rose (or whatever plant might be in question) was over yonder but didn't seem to be doing well so I moved it here, where it's doing nicely now, as you see".

Now it has never occurred to me to move my plants and shrubs from place to place. I put them out and tend them the best I can and if they live, well and good, but when they show signs of ill health I had never done more than give additional water or protection from heat or cold, that failing, I threw up my hands and resigned them to Fate—which usually is not kind under those circumstances.

I think I shall change my policy about ailing plants from now on.

GRAPEFRUIT PLANT BLOOMS IN MICHIGAN

About a year ago, just for curiosity, we planted a Grapefruit seed. In due time it started to grow, slowly, looking just like plants of other citrus fruits. No special care was taken of the plant and during the real cold weather it suffered from frost, the same as the other house plants did. However, it survived, and in March a bud was observed right on top of the little seven-inch-tall plant. For a week or more we could not believe it to be a blossom bud, but it grew, and became waxy white, and finally, April 13th, opened into a beautiful flower, one and one-half inches in diameter, pure white and very fragrant. It is a delightful surprise for we had no thoughts of ever seeing flowers on that plant, and never heard that they could be made to bloom in this climate.

There are probably many more plants that would bloom and give us a great deal of pleasure if we just did a little experimenting.

Eva E. Bignell, Mich.

WHY ARE LILIES NEGLECTED?

The Lily, to my mind, is a most neglected flower, and yet it is one of the most beautiful. None is more famous in song, story or art, and yet it is not far out of the way to say it is absolutely given no attention whatsoever. It is not only lovely, but so many exquisite specimens are entirely hardy, growing lustily in any garden soil, coming up year after year and blooming with such faithfulness and regularity.

I wonder if the misapplication of the name Lily has not something to do with this condition? So many flowers are called Lilies that are really not Lilies at all, and when they are inferior, as many of them are, it gives a wrong impression and defames the fair character of the true Lily. Even in plant growers' catalogues I find such mistakes frequently made, and I do think florists should give the plants their correct botanical names.

There are four types of Lilies: first, true Lilies, flowers trumpet-shaped and mostly white in color, including *Candidum*, *Brownii*, *Japonicum*, *Longiflorum*, *Regale*, *Parryi*, *Washtonianum*; second, recurved type, in all colors, embracing *Auratum*, *Speciosum*, *Tigrinum*; third, Turk's Cap, or Turned-Cap, in all colors, including *Canadense*, *Grayi*, *Hansonii*, *Humboldtii*, *Leichtlinii*, *Pardalinum*, *Superbum*, *Tenuifolium*; fourth, and last type, the Cup-Shaped, mostly in orange, *Dauricum*, *Elegans*, *Philadelphicum*, *Wallacei*.

As a rule all Lilies like a light, garden loam, with plenty of leaf mold mixed with it. It is not advisable to use stable manure at all, nor peat, excepting for the American swamp Lilies. They should be set from three to nine inches in depth, so as to be near under-surface moisture, the depth depending on situation for moisture and lightness of the soil. I prefer from six to eight inches for *Brownii*, *Dauricum*, *Hansonii*, *Longiflorum* and *Tigrinum*; all others, including *Candidum* and the smaller bulb type, three to four inches.

Observation will show that Lily bulbs are of two types, those made up of large scales, forming a round bulb, and others having small scales and making a bulb that looks quite like a full-blooming rose.

Both *Lilium Henryi* and *Hansonii* desire partial shade, because, in a situation exposed to the all-day sun, the leaves scorch and become brown.

Lilies for Northern Gardens

Some Lilies are hardier than others, and, for the benefit of the readers of the *Floral Magazine* who live in the North, I submit the following list as those most desirable: *Elegans*, *Canadense*, *Tenuifolium*, *Candidum*, *Dauricum*, *Longiflorum*, *Speciosum* and the Tiger Lily, which can all stand full sun, but I have found it better to set them where they will have a little shade at least during mid-day. A good idea is to set your Lilies among Perennials so that the ground will be shaded and thus kept rather moist and the



LILIUM CANDIDUM; One of the Most Widely Grown "True" Lilies

bottom portion of the stem will be in the shade while the flower will be well out in the full sunlight.

Of course all Lily growers know that Lilies are propagated by means of bulblets, which form on the stem below the surface. Recently I had a *Longiflorum* that bloomed in the house at Easter, after which I planted it outdoors where it bloomed the second time; then, in the Fall, I dug it up to transplant it and found nineteen little bulbs. But Lilies may also be propagated by the scales that fall off the mother bulb.

I wish you could see my garden, of more than 40 different varieties of Lilies, and I believe a glimpse of it would make you an enthusiastic Lily grower. That is how I became so much interested in them, and I certainly do love my Lilies.

Carl Henschel, Idaho.

KILLING WITH KINDNESS;

Or, Cover to Protect, and Not to Smother

BY BETTIE de BEITRICK

In beginning an article on the Garden, which is our "hobby," just now, I always feel that I want to put or think of, everybody, as myself.

It seems to me that the longer I garden, especially with flowers, the more I find out that I *didn't know*, and that I have still plenty to learn. And I feel that this is the way with even the most expert amateurs, and, I think I might add truly, with many professionals. So that, if I seem to be telling you something you have known for ages, just remember there are some who, like myself, are often just finding out things, and are eager to learn the ways of other folks, if for nothing else, merely to see if mine are not just as good as theirs.

There are several things I want to speak of now that I should have, and wish I could have had months ago, because they apply right along in different sections of the country, beginning in the Northern States with September and ending in the Southern States as late as December and January.

One of the first is the thought, just the thought, of a Garden. And do you know I really think that the thought of the Garden, in which to set the home, should come before the home itself.

Adam and Eve hadn't the House, but they did have the Garden, and it was many, many ages before the house came to be the chief object of thought.

Of course the gardens of Egypt were the first gorgeous gardens we know of, and I have heard it ventured by scholars that the "Hanging Gardens of Babylon" were much on the order of our terraced gardens, which so many large estates carry to such wonderful perfection today. They, the ancient Egyptians, loved the gardens so that they tried to get the same effects inside their homes, with garlands and frescoes of flowers. Rome and Greece did the same, and it even went into their embroideries, to the greatest extent

When Selecting a Home Think First of the Garden

So much for the love of a garden, from time immemorial. And I mention all this to lead up to the plea that those considering a Home stop to consider, also, is it a sight for a garden, not a stately, elaborate affair, necessarily; not one set way off from the house, just a place to have flowers, but that quiet spot of flowers, fruit and vegetables, if one will, in which the house is set—a jewel in a rare setting—a part of the home, and tied to the ground so to speak by the shrubs and vines which give such a homey effect, so snug and closed in, that, well, when you see a home like that you can very well know that it is a house of friends, where people like to come, and where its inmates love to stay.

I am mentioning this, here in September, because, though it is assumed treason nearly to say "plant" after October, certainly after November, almost anywhere, those who do not fear trying, and know how to plant, know well that planting of shrubs, and hardy perennials, even roses, may safely be done any time, it matters not how late, if the ground is not cold and frozen hard.

I know that many of you reading this statement will say, "I know better", or, perhaps,

"well, she may try it, but I won't", etc. But, regardless, it is true, and I have tried it. More than this, even, if you expect things to come, or are given them, at a time which has always seemed too late for your usual planting you may hold back the freezing of your ground, in that particular spot, with a heavy covering of litter, etc. This is continually being done, by people who know it, for the planting of Lilies and many foreign bulbs, that often do not reach this country until in November or later.

Last year I did this, and planted three Rubrum Lily bulbs in December. In July I had five stalks from them, four of which bloomed, carrying twenty-four blossoms. The Tiger Lilies did the same—and others.

It would answer in just the same way for hardy plants, shrubs and others.

Fall Planting More Seasonable Than Spring

There is a great movement for Fall planting, now, and with deeply thoughtful and scientific reason, as against waiting to plant in the Spring. The reason is so simple that, at a garden club meeting which I attended not long ago, more than half the people present exclaimed "why, how foolish that I never heard of that before".

It is this:

As we all know, the earth, to a great depth, gets thoroughly heated during the Summer, so that when the Fall comes, and it has continued very cold for a long time, down in the earth is really warmer than the air above it.

So, when you find yourself thinking, "My, it is too cold to plant anything", just remember that the ground beneath is much warmer than the air outside, and that when you set your plant into it, and water before you fill the hole, you have set it into a regular incubator, which develops the roots, makes them send out fresh, young roots and take a generous, firm hold before the freezing comes.

Pruning Before Planting

This brings me to another point that I want to emphasize, that of *pruning, cutting back*, rather severely before Fall planting, or at the time of it.

The natural struggle for life is as strong in plant life as in the animal kingdom. The desire to reproduce itself is a law of the universe. When planting, or transplanting, anything to a new home, a new environment, the less the root is disturbed from its natural way the better. But, in everything of this kind there is an inevitable shock, whether great or small, and the plant struggles for its life.

In doing this, if there are any blossoms, it tries, at the expense of root growth, to throw its vitality to the extreme tip of bloom, or leaf, in an effort to bring it to fruit or seed, so that when you cut the plant back (and this is another thing one hesitates to do in Spring) you take away this great strain to keep alive those distant ends, and the great strength goes directly into the root.

Another thing, the air, being cooler outside the ground does not draw up the sprouts so rapidly, to be blighted and weak in growth. All the good work is going on under the ground, and, unless the plant is in a very

dried and unhealthy condition from being too long out of the earth, when you get it, Fall planting, in this way, even though you may see no life in it above ground, usually results in strong root growth, and a deep rooted plant that is stronger to withstand the Summer heat and droughts.

With Spring planting, of course many of these things are just the reverse. The air is much warmer than the earth just after the Winter freezing-up, hence the root is chilled very much more, and the surface may bud out that much quicker, but, it is apt to not be as strong a plant, and the rapid surface growth not nearly so sturdy, because the root is chilled and cannot expand.

Please do not think I am saying it is wrong to plant in the Spring, but I am just giving you the plea for Fall planting, that is put forth and observed by many of the leading horticulturists of this country.

There is one fact in planting, also in preparing for the Winter, that many amateurs forget—it is that they must plant firmly—whether it is shrub, rose bush, plant, bulb or seedling, plant firmly, and press the earth around each plant closely. With many plants, such as Snapdragons, which in many sections may be wintered over; Foxgloves, which often heave, with the freezing, out of the ground; also Blue Bells (that is the Canterbury Bells); Poppies, and juicy lonicus plants, the sap is apt to make them freeze, and, as I said, heave up out of the ground at the time of a freeze—hull up the earth a few inches around them and pack the plant well. I do this to all my roses, too, especially the smaller ones. It is always preferable to select a day that is not windy for planting, and, if possible, just after showers.

Speaking just now of making the home garden, or planting it first, I would like to say this is not for sentiment's sake, not just because one loves a garden—there is real reason in it. I have heard it said too often, "O, I do wish I had thought about the planting before I plucked the place to set my home. I would have set it high, and back a little, and let the steps trail off to the lowest parts of the ground". Or, "I would have left that tree just where it was, at the side of the house, and not set the house right in the center". This is why I advise, in this, not-too-late-yet-planting time, plan your garden setting first.

In laying off the garden just think, or get some one to think for you, how you may plant it to have a considerable amount of bloom right along each month. You will want the hardy perennials, but most of these do not begin to bloom before May, and the bulbs start so soon, some of them right in the snow. Plant then, bulbs, interspersed among the perennials and shrubs, which come next in bloom, flowering in white and pure yellow, connecting the seasons so beautifully that one forgets it has just been Winter.

Soillas, with Cowslips; Tulips here and there between the perennials, especially where the perennials are late bloomers, Jonquils and Narcissus, for often the Spring bulbs have bloomed and gone, the leaves sucked up into the bulbs before the perennials near them have hardly made a showing above ground. There isn't any real science to it; it is just using plain, ordinary, common sense; asking yourself which bloom first, what will

look pretty next another thing, etc., etc., and you have the only key for successful and harmonious planting.

Do Not Prune Early Spring Bloomers In Fall

The next thing to know is that you should not prune early Spring flowering shrubs in the Fall, because, if you watch them closely, you will see that they have begun to make buds, not leaf buds, as so many think, but flower buds, early in the Fall. The same with Fall flowering shrubs, do not prune them in the Spring or you destroy the buds. Do you know that this is the reason, or one of them, one says, "cut your blossoms". It isn't just to keep them from going to seed, but you are using Nature's own time for the pruning whenever you cut a blossom, or spray, from a shrub or plant.

Anything may be pruned after it finishes blooming, and it is well to do it to keep the plant in good shape, and encouraged to put out new growth, which means new bloom.

Do Not Cover Plants Too Early

Now, for the greatest unkindness we do our plants—covering them up too soon, and too much. One should wait for a real freeze, of the ground, before he covers his garden. After the freeze has come one may dress the ground with a layer of manure, before putting on the cover. In fact, do not cover at once, at all, but let it wear out a little in strength, and then put on your coverings. This feeds the roots, and in the Spring you need not take this off but should work it into the ground around the plants. Covering is not, as many suppose, to keep them from freezing, but to keep them frozen, to prevent thawing, back and forth, until there is going to be a steady thawing, and no more freezing.

When you cover, after the freezing has set in, the amount of it has to be decided by the location, the State in which you live, and the intensity of the steady cold.

But, when you do cover, do not pack down—fix it so the winds may not carry it away, even if you have to tie it on, but do not have it so it will catch and hold water, or so it will pack hard. This latter is my great fear of leaves; some leaves rot very readily and are excellent for the ground, but others just lay in hard layers, and sweat, and simply rot off the plant.

In Washington one has to look out for the January thaw, and I expect this is the same in many States. The weather that thaws and then freezes is the kind that is death to plant life. We lift the cover, the plant puts out young growth, or thaws out, then comes another freeze, and it is gone.

After you have covered things do not uncover too rapidly, do this by degrees, until April sets in well, then really begin to lift covering, but not all of it. Even in Virginia it is not safe from a freeze, or light snow, or frost, until May 10th.

Just remember, the covering is to keep plants from *breaking* and *thawing*, and *not* to keep them from freezing. The roots that are protected, and not smothered, or sweated out, do not freeze—it is only the tops that disappear.

"For the Spring time will come again,
Bringing blossoms to earth's breast,
So be patient each little bud
In your Winter-shrouded nest".

ARRANGEMENT OF GARDEN FLOWERS

I want to tell how I planted my garden this year, and anything more beautiful you cannot imagine. I had quite a piece of ground, about twenty feet long and ten feet wide. I had this dug up and marked off in rows about twelve inches apart. In the first row I planted Sweet Alyssum and Mignonette; in the second row, mixed Phlox and Verbenas; third row, Love-in-a-Mist and small Daisies; fourth row, Larkspur and Poppies; fifth row, mixed Poppies; sixth row, Balsams; seventh row, Zinnias and Marigolds; eighth row, Gladiolus bulbs; ninth row, seeds of Electric Light plant, with a row of Sunflowers right back of them.

These flowers bloom all Summer, until frost, except the Poppies, which will hardly be missed as they go one at a time.

Then I planted Gourd seeds around a partly dead tree, and they are already as high as the tree itself, and full of bloom. Everyone admires them. On the south side of my yard I have first a row of Sweet Peas, which are most lovely right now, and directly back of them a double row of Hollyhocks, raised from seeds and now blooming, both double and single, in many colors. On the west side of the house, about five feet away, are my July Lilies, Dahlias and Cannas, all in one large, round bed. The Lilies and Dahlias are in bloom, and Cannas coming on for later.

By an old cherry tree I have a bed of Pansies, and, to hide our vegetable garden on the east of us, I planted, first, Four O'clocks, then Petunias, next Electric Light plant and, last, Cosmos.

In all the rest of our garden I sowed Sunflowers. We have four lots, so I have plenty of room and lots to do.

With this letter, and my other one in July number, you will have a good idea of how my home is beautified with flowers, and I hope my ideas of planning out the beds will be of help to some one, and I am sure those who try a systematic arrangement such as I have suggested, or changed to suit your own taste in colors, will never go back to helter-skelter planting. Of course there are flowers of which one needs only sow the seeds, and they will bloom after a fashion. But how even these do repay attention.

Mrs. Phoebe Hagelberg, "An Iowa Flower Lover", Marion, Iowa.



FOUR O'CLOCKS



NIGELLA, or Love-in-a-Mist

TO THE MOCKING-BIRD

I came here from the wooded North,
And the first thing that I heard
Was a carol ringing full and clear,
'Twas thine, sweet Mocking-Bird.

I thought, at first, that you were caged,
Because you sang so sweet,
And then I saw you flying free,
My searching eye to greet.

And I am glad to see you free,
To fly in man's domain,
And see you dwelling unafraid,
And hear your sweet refrain.

A hundred notes you seem to sing,
So many notes are thine,
And when you sing them o'er and o'er,
I make their rhythm mine.

I hear you in the velvet night,
And in the morning sun,
And how I love to hear you sing
In whistle, trill and run.

I hear you whistle like the quail
That dwells in leafy glen;
I hear your cheery "Chirp! Chirp! Chirp!"
And words I cannot pen.

"Cheer up!" Cheer up! you seem to say,
And in more ways than one;
"Cheer up! Cheer up!" and "Trill, trill, trill!"
In shadow and in sun.

You rise and fall upon your perch,
And spread your wings in glee;
You mock the blackbird's liquid note,
Then change and cry: "Wit-chee!"

"Come here! come here!" you call to me,
And seem so full of fun;
You change your notes until you seem
A dozen birds in one.

Each morn I hear your roundelay
Of many a quirk and kink;
I've heard you mock most every bird,
Except the bobolink.

How can you sing so many notes
When other birds sing so few?
How can you sing both day and night?
Who gave the power to you?

If you could know how famed you are,
I wonder what you'd say?
Would you come out and sing the more;
Or would you hide away?

Evergreen, Calif.

DEAR FLORAL FRIENDS: May I come and sit in your garden while we talk a bit?

I saw a piece in our Little Magazine some time ago about Dahlias changing color and form from one year to another. I had one that did, a very pretty lavender with a white center, intensely double, and the next year it was a gorgeous lavender, almost three times as large and single. This makes my third year with it and it is still single, although not so large as it was.

I have four red Pæonies that have never bloomed since they were reset, and I wonder if anyone has ever had anything like this and found a remedy? These plants came from a plant that bloomed every year, and I do so wish them to flower as we have had them so many years and there are memories connected with them.

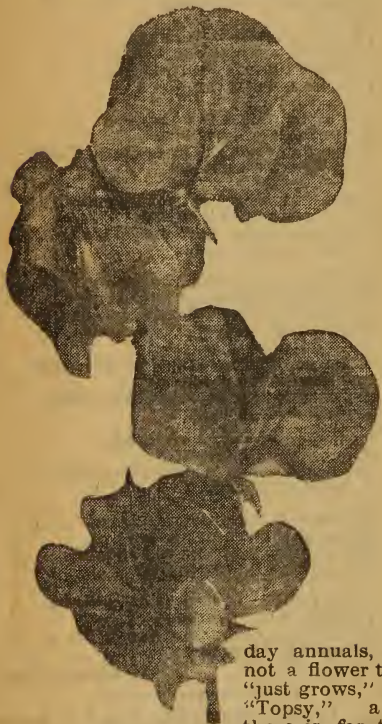
I have a row of Gladiolus through my garden that is just beginning to bloom, but it is almost too dry for them this year.

Beulah M. Polstring, Kansas.

SWEET PEAS—AND FALL PLANTING

Those who have not tried planting their Sweet Peas in the Fall, instead of the Spring, have not really seen the glory of the Sweet Pea, or given it a fair chance to return thanks for their trouble. I say this especially for those living in the Middle, or Southern States, because Summer comes so soon on the heels of Spring, in those States, and hot weather so quickly sets in, that the Spring planted seed of the Sweet Pea, even though they are hilled up as fast as they appear, do not have time to throw down deep roots, that will withstand the sun's hot rays.

Sweet Peas, though one of our most every-



day annuals, are not a flower that "just grows," like "Topsy," and there is, for that reason, perhaps no other annual that is oftenest unsatisfactory to the amateur. It is most exacting in its needs; and the very most important in deep roots.

It is rarely ever too early to plant Sweet Peas, certainly before Thanksgiving, even earlier in the North. Order your seed early and then begin on your ground. Dig it deeply and fertilize it well—pulverize it. When the seed comes dig a trench six inches deep, spread in it about an inch and a half of well-rotted cow manure; over this put about two inches of earth.

Now put in your seed, not just scattered, but one or two together, about two inches apart. Fill up the trench with the well pulverized earth, and press down well with the hands. Unless it is a very dry spell you need not water them, as the Fall rains and Winter snows will do this for you.

With the first warm days of Spring, early in February or March, you will see the young

sprouts putting up, called to the surface by the warm sun. But the roots will have gone deep into the ground, in search of food, and thus become deeply planted, with strong growth and a sheltering of earth from the sun's rays. It is very essential that the roots be given ample time for this or you will be terribly disappointed to see your young sprouts come up weakly and then curl up and disappear, from lack of nourishment.

In selecting a spot to plant remember that you want the maximum amount of sunlight, but, preferably the morning sun, the most desirable location being facing the east, and running north and south. Do not have it where the wind sweeps too freely, and yet, have it where there will be a proper amount of ventilation, not smothered with other plants being too close. Sweet Peas are deep rooted plants and cannot stand shallow rooting, or extremely hot weather. This is why they are of such short life in the South.

A high wind is very injurious, because an injury to the main runner will always result in small flowers. The plants like to be sprinkled, but never kept wet, or where water stands. Leave a little ridge at top of trench, over your seed, to allow for settling.

When the seedlings are about four inches high, thin out to about two or three inches apart. This is hard for the amateur to make up his mind to do, but it will repay you in large blooms and quantity of them, longer stems to the blossoms, and a longer period of blooming. Crowding them reduces their strength, just as with any other plants.

Supports must be furnished the sprouting plants just as soon as you thin them—these are best of broken twigs to which they cling, climbing rapidly. And, then you should have in place your netting, with its wooden supports. Wire netting, about four inch mesh, is the best, though many people just plant against a wire fence, while others prefer tall brush. The neatest is the wire netting, or wire fence.

A frequent stirring of the soil with your rake, or some hand tool, will keep the ground from caking, and form a dust mulch which will keep in the moisture and shield against the hot rays of the sun.

Keep your blossoms well picked off when they begin to bloom and do not let any dead flowers remain, as seed pods will form and flowering will stop.

Should aphids, or other pests, form on them, spray well with a nicotine solution, and begin as soon as you see the least sign of trouble, for they will suck the life out of the vines. Mix a little soap with the solution, to make it stick.

Never spray your vines in heat of day, but preferably when the sun has set; never let your earth become dry and cracked, but rake it a little whenever it appears so.

With Fall planting, and these precautionary attentions, you should not only never be disappointed in your Sweet Peas, but find them a joy and beauty their entire blooming season.

Rose Lover of Virginia.

(Continued from page 87)

ders of streams, the Snowdrops will peep up and say, "It is Spring," and the Crocus will answer, "I'm right with you to greet her," and the Arbutus is preparing her path, and, all her children will follow after, and your heart will sing with them.

THE ABUTILON FAMILY

Within the past few years there has been a decided improvement in the Abutilon family. Not only do the plants produce innumerable quantities of bell-shaped flowers when bedded out during the Summer months, but if the plants are carefully potted in the early Fall they will continue to flower throughout the Winter season, or as long as they continue in a state of growth.

A most decided acquisition is Abutilon Eclipse, a new, variegated variety, the foliage of which is most beautifully marked and blotched with green and yellow. It is of robust growth and partially trailing habit, admirably adapted for filling large vases, and window boxes during the Summer months, and, as it does well when fully exposed to the sun, can be used as an edging for sub-tropical or other ornamental beds or borders, or as single plants in the wild flower border. The many other uses it can be readily put to in the greenhouse or window garden are almost too numerous to mention. The flowers are large, somewhat trumpet-shaped, in color bright yellow with a crimson throat.

When growing in the open this Abutilon should be given an open, sunny situation, a very deep, well enriched soil, and can be put outside about the tenth of May, to be taken up carefully and potted on the approach of cold



ABUTILON ECLIPSE

weather, in September, when it should be brought inside and placed in as light and sunny a situation as you possibly can, where a temperature of from 50 to 60 is maintained. Water should be given as required, and the plants frequently sprayed or sprinkled. In potting use pots proportionate to the size of the plants and see that they are properly drained. A rich, loamy soil should be given and, towards Spring when the pots are well filled with roots, let liquid manure be given at least once a week.

Chas. E. Parnell, N. Y.

ADDRESS WANTED

Will Mrs. L. D. Cole, Ark., please send address to Mrs. E. L. Wright, Jamestown, N.Y., who is interested in Juneberry, written about by Mrs. Cole in Nov. 1924 Magazine.

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DEAR FLORAL FRIENDS: No doubt you have noticed that there is usually a small flower bud at the junction of the leaf and stem of the Hollyhock. If the seed pods are left on the plant, these flower buds turn yellow and drop off. But if seed is not allowed to mature the flower bud will bloom, and thus the blooming period is lengthened. However, if you wish to save seed, let seed pods from the later blooming remain. The Balsam will bloom until frost if the seed

Pods are picked as soon as they form. The Rose, Geranium, Sweet Pea, Pansy, and Nasturtium will not bloom nearly so well if seed is allowed to mature.

I plant my Dahlias in good garden soil, not too rich, digging a hole 6 inches deep, and about 5 or 6 inches square. And I cultivate them as long as the size of the plant will permit, and always have an abundance of beautiful flowers. Nell Corby, Huntington, W. Va.

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Get More Heat - Sootfo Does It



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And Love Your Family

You Will Investigate SOOTFO Immediately

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Read what Professor Ohle, a recognized, nation wide authority on heat, and combustion, has to say about Soot:

Professor E. L. Ohle, of the Mechanical Engineering Department, Washington University says "that one-tenth of an inch of soot on the interior of a modern home furnace cuts down the heat efficiency 50 per cent. These facts have been determined from a recent series of experiments."

Professor Ohle says further "that the amount of heat that can be sent through the average house or building depends to a large extent upon the absence of soot or dust in the furnace itself."

OUR GUARANTEE

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NAME.....TOWN.....STATE.....

ENCOURAGE A HARDY BED IN YOUR YARD

You cannot imagine anything of more interest than a hardy bed in the rear of my vegetable garden. It is edged with common mountain rocks, and Stonecrop is planted between them with behind them Crocus, Snowdrops, Narcissus Polyanthus, Sweet Alyssum, Hardy Heliotrope, Columbine, Gaillardia, Pinks, Tulips and Forget-Me-Nots. After them Cannas, Foxgloves, Oriental Poppies, Snow-on-the-Mountain, Hardy Delphinium;



twenty-seven varieties of Iris, Tiger Lilies, Lilies Rebrum, Roseum and the Golden Banded Lily of Japan; Hardy Chrysanthemums, Phlox and many more too numerous to mention. At one end of the bed I have two large plants of Bleeding Heart, and a tall Statice, while at the other end is a very fine Pussy Willow, about eight feet tall, and a mass of Hollyhocks, in all colors save the wonderful yellow double ones I have seen but have not yet succeeded in raising.

Can you imagine a bed of forty-eight monthly Roses in bloom, interspersed with ninety-six Peruvian Daffodils in bloom? Some joy, I can tell you, to say "good morning" to the single Portulacas which peep out from between the rocks that hold the earth in place around this long bed.

Since Paeonies bloom only in early Spring, and are likely to have an undesirable appearance throughout the rest of the season, try sowing a few seeds of Snow-on-the-Mountain, or Ghost-Weed, (*Euphorbia marginata*) around each plant. It makes all the difference in the world.

If any of my floral friends wish to decorate the Cabbage patch, plant lavender Candy-Tuft around it as a border.

E. A. Christman, Penna.

QUESTIONS AND ANSWERS

Q. Enclosed find leaves of a plant $2\frac{1}{2}$ feet high, which flowers in July, odorless, red or rose, and frilly. Please tell me name. W. I. H., Tenn.

A. *Veronica spicata*, commonly known as Speedwell, in white, blue and violet. EDITOR.

Q. Ants are destroying everything I have, even my pot plants. How can I get rid of them? Mrs. O. C., Ky.

A. Pour a little carbon bisulphide into the nests, or holes, cover with damp cloths and the fumes will destroy them. Repot your pot plants in soil free from ants. EDITOR.

Q. In December, 1923, Magazine "Church Bells" and Orange Day lilies were recommended by Wenaona B. McClure, Ky., for wet spots. Please tell me where I can obtain them. Mrs. J. H., N. Y.

A. The Orange Day lilies, or *Hemerocallis aurantica*, can be purchased from almost any large plant grower. Church Bells, or Tower of Bells, is a term applied to *Digitalis*, or Foxglove, because of the suggestive arrangement of the bloom—buy plants of it or sow seed this Fall. EDITOR.

BULB BARGAINS

For Fall Planting

Acres of Hardy Bulbs at Surprisingly Low Prices

When you buy bulbs direct from an experienced grower you are assured that the Quality, Price and Service is Right. Thousands of **Peonies, Tulips, Narcissus, Crocuses, Freesias, Snowdrops, Lilies and Hardy Shrubs** in endless variety, are being offered, at these attractive prices.



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| 6 Peonies , Large roots, each different | \$2.00 |
| 25 Tulips , Darwins, good colors, mixed | \$1.00 |
| 10 Hyacinths , Any color, four choice | \$1.00 |
| 25 Narcissus , Very fine mixture | \$1.00 |
| 50 Crocuses , Many colors, mixed | \$1.00 |
| 25 Daffodils , Von Slon, Gold Spur & Victoria | \$1.00 |
| 10 Hemerocallis , Lemon Lily | \$1.00 |
| 25 Tulips , Early mixed, bedding or forcing | \$1.00 |
| 10 Delphinium , Kelways Hybrids | \$1.00 |
| 6 Lilium Giganteum —Easter Lily | \$1.00 |
| 25 Freesias , Purity, best for forcing | \$1.00 |

Order from this advertisement, or write for catalogue, describing many other Special Fall offerings—all good.

Please add 15 cts to Bulb orders to help on packing and postage. Peonies may be sent postage collect. The 8 weighs about 12 lbs—a xtra large roots.

FREE As an extra inducement, and to save labor and postage on \$1.00 orders, we include with each order of \$5.00, a very choice collection of 25 Selected Narcissus Bulbs. Get friends to join with you and obtain your collection without cost. Remember, this year may be your last chance to get imported, Narcissus, Jonquills, etc., better stock up now.

BABCOCK GARDENS, R. F. D. 79, Jamestown, N. Y.

12 Charming Purity Freesias 30 cts And Magazine a Year

60 Freesias and 5 Subscriptions \$1.20

Plant Now and Have Lovely, Sweet-Scented Flowers for Christmas. Freesias are among the most delightful, easiest grown, certain to bloom Bulbs for pot culture in the house for Winter blooming, and one pot of a half-dozen Bulbs, with their pretty, stately white flowers, will perfume the entire house with a sweetness peculiarly enjoyable. The "Purity" strain is the most improved, perfect, largest-flowering white Freesia. Any friend who will send us a Club of 4 subscriptions at 30 cents each will be rewarded with her own renewal and a dozen Freesias free.

Address, PARKS FLORAL MAGAZINE, Lapark, Pa.



PARK'S FLORAL MAGAZINE.

PORTULACA

Come Alice, and Esther, and Harry, too,
And stoop on the grass with me;
And tell me which you like the best
Of all the colors you see.
Here is portulaca of carmine rich,
With a star at its heart impressed;
Its petals are finest and rarest silk—
Oh, who is so daintily dressed!
"If fairies ever want fans, I think
This crimson petal would do.
No, the gold would be better, or, stop, the white,
I think, dear mother, don't you?"
"Look! look at the pompons of fairy silk
Just tipped with dots of gold—
What magical stores of beauty bright
Small silvery seeds can hold!"
"This scarlet is gorgeous! I like the rose,
And the variegated too!"
"O, see this orange with cinnamon bars!
I cannot choose. Can you?"

Georgina W. Pelton.

FRIENDS' FLORAL CORNER

DEAR FLORAL FRIENDS: Let me tell you, please, some things I have found out in caring for my flowers. If you have an Amaryllis that droops and begins to turn yellow take it up and wash the roots, cover them with sulphur and repot in a well drained pot of new soil. This will work wonders on any "sickly" flower.

I was bothered with a white spider-like insect, very small, on my Coleus until I washed

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them in soap suds and covered top of soil with sulphur.

Then, I have a great collection of pot flowers, among them Begonias, Coleus, Geraniums, Oxalis, Calla Lily, Rubber plants, Fig and Orange trees, some Cacti, and others. In outdoor flowers this year I have Dahlias, Gladiolus, Chrysanthemums, Ferns, Tulips, Tuberoses, Roses, Pinks, Pansies, Cannas, etc. After Salvia has bloomed, by pruning it a little, cutting off all flower stalks, you will get a second crop of flowers.

Can anyone tell me how to care for an Angel's Trumpet and what its right name is?

Will Mrs. Frazier, of Mo., write me her address as I owe her some flowers.

I have heard people say that an Artillery plant could not be slipped. Well, I have three I started from slips, and they are as easy as a Coleus to slip; just the tiniest piece will root.

Will anyone who has a Farfugium, or Leopard plant, to spare kindly write me. I have had slips but I kept it too damp and right in a sunny window so it did not grow. Am also very anxious to get a Grape-Leaf, Cincinnati and a Beefsteak Begonia. Please write me if you have any of them to exchange. This year I have had the loveliest Calla Lilies; they grew 45 inches and higher, spotted leaf with white bloom. I set the bulbs in small size cans and let them get root-bound, and how they did grow.

If you are bothered with ants getting in your flower boxes, or pots on the porch, sprinkle black pepper around them. To get them out of the pot put a sponge wet in sweetened water right in a pot and they can then be scalded in the sponge.

Last Fall I set out a big bed of Tulips but did not get them in deep enough and only one dozen out of four dozen survived, but they were such nice, long stemmed ones. I set only three inches deep, but this Fall will set them six inches deep. Mrs. Alma Boswell, Indiana

5 FREE PONIES TO BOYS GIRLS

Just Solve This Puzzle

Can you solve this puzzle? In the picture are seven partly hidden faces. You can find them if you try. When you have done this, place a cross (X) on six of them, send your answer right away and I will immediately tell you how you can get a Beautiful Black and White Spotted Shetland Pony with a real leather Bridle and Saddle for your very own.

I will even prepay the express on him right to your railroad station, so you won't have to spend one cent of your own money. All you will have to do is ride him home from the express office. And besides on my new easy plan you can make several dollars for spending me among your friends and relatives.

We will also send you a certificate for 300 points toward the Pony, Bridle and Saddle, and tell you how to get 100 more points which will win the First Pony.

If you send your answer right away I will send you, absolutely free, five Beautiful Pictures for being prompt.

Send your answer today sure.

UNCLE JIM, Shetland Pony Man,
Room 232, 500 N. Dearborn St.,
CHICAGO, ILL.



money. All this for doing a little easy work for

UNCLE JIM, Shetland Pony Man,
Room 232, 500 N. Dearborn St., CHICAGO, ILL.

Uncle Jim: Here is my answer to your puzzle. Send me, absolutely free, 5 Beautiful pictures, and tell me how to get a Beautiful Shetland Pony for my very own.

My Name

City State

R. F. D. or
St. No.

DEAR FLORAL FRIENDS: My cry for aid in the April Magazine was responded to so generously by the Floral Friends, and I got so many helpful ideas from the letters sent me, that I think perhaps you might like to know how my flowers are coming on now in early July. The long window box in front of the triple casement windows, in front (north) of the house, is beautiful now, filled with Pansies, and red flowering Begonias, with one scarlet Carnation which is in bloom now—I have several Petunias in it for later blooming. North-east of the porch there are the Daisies and Ferns, against the house wall, and in front of them a bed filled with all kinds of Wildings that grow here, the taller at the back, the lower growing ones in front, and the bed is edged with Iris pumila. North-west of the porch there are the Ferns and Daisies, and also a bed filled with seedling Pinks, Dianthus, Chinese, and the old Grass, or June Pink. As most of them will not bloom this year I have some Petunias for flowers this season. This bed also is edged with Iris pumila. On the two short porch pillars, with wide tops, I have on one a big pink blossomed Begonia, on the other an Asparagus Fern, (Sprenger), and a red Carnation. In the long bed west of the house we have climbing Nasturtiums next the wall, then Gladiolus, next English Cowslips, then Sweet Williams and Petunias, the bed edged with Sweet Alyssum, and Moss Curled Parsley. At one end there are several Gladiolus in a clump, and at the other a white Paeony and more Gladiolus. Around the back porch are Scarlet Runner Beans, Morning Glories, and more Nasturtiums. And a bed east of the porch is filled with seedlings, with Four O'Clocks and Lady Slippers as "fillers in".

Between the garden and the lawn is a long row of Sweet Peas, or really a double row as there are Perennial Peas in one row, which, of course, will not bloom this year. On the west line we are making a hedge of High Bush Cranberry, and on the east a hedge of mixed shrubs, Caragana, Flowering Currant, Spiraea. And between the two houses, Iris. They seem to do well in the shade there. Of course none of the seedlings will bloom this year, except the row of Sweet Williams in the west bed—they are already showing signs of buds. At the northwest front corner of the house we have a group of Scarlet Beans which are already budded, and at the opposite corner a white Clematis paniculata.

You can see, if things all continue to do well, that next year we shall have a Flower show of our own. And even this year, when the Nasturtiums (which are a favorite with me) are in bloom, along with the Gladiolus, we shall have some flowers. I think I have answered all the letters received, and have made some real friends through letters exchanged.

Mrs. W. E. Hawley, Duluth, Minn.

JEWEL WEED

I saw an inquiry concerning Jewel Weed in the Floral Magazine and have not seen an answer.

It is found in our Illinois woods, and is also called Wild Touch-me-not. It is easily transplanted and grows and blooms lavishly, producing an abundance of seeds. The yellow flowers are spotted with red, and are very beautiful.

Three years ago I dug up a plant while it was blooming and set it out in my yard. I now have a bed so large I am compelled to thin it out. Mrs. Geo. Thomsen, Arthur, Ill.

DEAR FLORAL FRIENDS:

A friend visiting here for a short time told me how she rooted Geranium slips; just broke them off and let them lie for two or three days until they wilted and all the life was nearly out of them, and then she potted them. Now I have not the heart to try it, but if any of you have tried this method please let us hear from you. "Fern"—Mrs. Carrie Johnson, Clearmont, Mo.



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We still have ready for planting about 25,000 well grown seedling plants in mixed colors, that we will distribute among our friends as long as they last, sending six plants, postpaid, with a year's subscription to the Floral Magazine, new or renewal, for only 40 cents.



4 Collections-- 24 Phlox \$1.20

And Four Subscriptions

Any friend who will get up a Club of three subscriptions at 40 cts each will thus receive her six Phlox plants and renewal subscription without paying any money, or as a reward for her trouble and co-operation in getting up the Club, and with our thanks. Phlox can be set out any time before ground freezes hard.

Parks Floral Magazine, Lapark, Pa.

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MISCELLANEOUS

RADIUMACT REMOVES Warts, Moles, Superfluous Hair, Coal, Powder and Tattoo Marks. Particulars sent free. Radiumact Co., 1416 Cadwallader St., Philadelphia, Pa.

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Or grow your own—We will send 20 trial packets of hardy seed, enough for several thousand plants for a ONE DOLLAR BILL.

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15 Iris, 5 kinds, good ones; or 8 Iris, extra choice named, all different; or

25 Giant Flowering Darwin Tulips made up from named kinds; or

5 Hyacinths and 5 Narcissus, best grade.

Send for our full price lists anyway.

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EXCHANGES

Will exchange hand painted cards for Perennials, seeds and plants. Mrs. C. Barthelme, Gilmore, Mo.

Strawberry plants for any house plants. Mrs. Alvin Ehlers, R. 5, Greenwood, Wis.

Hyacinth, lace ferns, cannas, etc., for quilt scraps. Minnie S. Adams, R. 1, Humboldt, Tenn.

Yellow-flowering cacti and spanish dagger for hardy pansy plants or seeds. Ruth French, Hillsboro, Mo.

Flowers, holly bushes, etc., for odd yards of cloth. Write first. Cico McIlwain, Holladay, Tenn.

Flower seeds, etc., for remnants or quilt pieces. Mrs. S. DeLong, Parkers, Tenn.

I wish to exchange an already pieced quilt top for a rooted cape jasmine. Write first as only one is wanted. Mrs. Roy Stringham, Port Lavaca, Texas.

Will exchange narcissus, Christmas cactus, honeysuckle, dwarf lilac for double dahlias or gloxinia bulbs. Etta B. Oliver, Box 26, Lookaba, Okla.

Saw palmetto berries, dried, two pounds, for flower seed. State what is wanted. Write first. Adda Baker, Ellwood City, Penna.

Geraniums, coleus, begonias, fuchsias, cactus, hydrangeas, etc., for tulips, hyacinths, narcissus, crocus, etc. Mrs. S. A. Kiper, Box 35, Sabillasville, Md.

Von Slon daffodils to exchange for long trumpet daffodils and tulips. Fine collection of dahlias to exchange for tulips. Write. A. H. McKillup, Fortuna, Cal.

Iris, phlox, white and purple, chrysanthemums, white, yellow and pink, for dahlias, shasta daisy or cactus. Mary Hakes, R. 6, Clarinda, Iowa.

Hair switches, all colors, to exchange for unbleached muslin or linen crash, quilt blocks and patches. Mrs. E. B. DeRoods, R. D. 1, Box 24, Leetonia, O.

12 kinds of Cactus to exchange for muslin and thread. Also other house plants and vines for dry goods, or plants different from mine. Phoebe Hagelberg, Marion, Iowa.

Hardy ferns, white, red and yellow "mums, sweet williams and house plants for begonias, house ferns, tuberous-rooted begonias and gloxinias. Mrs. Dave Collins, R. 2, Jerseyville, Ill.

Five different kinds of lily bulbs, three kinds of hardy flowering plants, well rooted, to exchange for hardy perennial phlox, any perennial plants, etc. Write first. W. L. Hargraves, 645 Alma St., Beaumont, Tex.

Bleeding-hearts, fall pinks, evergreens Mass. Millies, roses, vines, silver poplars, cane snowballs and flower seeds for odd lengths. Thersia Inman, R. 3, Parsons, Tenn.

Anna E. Martin, R. D. 5, Liebon, N. Y., has perennial phlox, lily of the valley, orange, lemon and tiger lilies, and other items to exchange for smoke or fringe tree, nardy Japan lilies, etc. Write first.

Hardy roses, Dahlias, corn lilies, hardy "mums", Cannas, to exchange for crochet, tatting, dry goods or anything useful. Write first. Mrs. S. Pomorski, R. 1, Farmington, Mich.

Good second-hand incubator to exchange for peony and Dahlia roots, or other indoor or outdoor plants. Write. Mrs. Effie I. Wetschurack, R. R. No. "J", La Fayette, Ind.

Sir Watkin maximus, trumpet major incomparablis, orange phenix daffodil bulbs and dahila tubers for tulips, hyacinths, peonies and amaryllis. Madison Miller, Bayboro, N. C.

Begonias, dahlias, ferns, cannas, cactus, gladiolus and other plants for odd lengths of goods, in wool or cotton, plain only. Mrs. John E. Byier, R. 1, Box 29, New Wilmington, Pa.

Red and purple dahlias for white, also for white and red variegated. Perennial phlox, white and pink, for yellow roses, or any ramblers roses. Mrs. W. E. Dodd, R. 4, Coudersport, Pa.

Harry B. Hart, 133 East 92d Street, N. Y. City, N. Y., will have surplus named and exhibition dahila tubers to exchange for other choice named dahlias, or for gladiolus, iris, chrysanthemums, lilies or amaryllis.

Golden-glows, moss rose bush, vinca vine, sweet williams, African marigold and hollyhock seed for hardy flowering shrubs, cinnamon vine, perennial phlox and lavender root. Write first. I. B. Searle, R. 3, Franklinville, N. Y.

Narcissus, Easter lilies, hyacinths, purple and white iris, yuccas and several varieties of beautiful wild ferns to exchange for dahlias, lilies, French hydrangeas, or any kind of house plants. Madelyne Roussin, Morrellton, Mo.

Flower seeds, plants, yellow daisies, jonquills, fall pink, zinnias, marigolds, roses, Boston fern, lilac and horse-bitch bushes to exchange for remnant bundles or anything else useful. Write first. Francis Gullage, R. 3, Parsons, Texas.

White narcissus, yellow jonquills, seven varieties of iris, tiger lilies, tawny lilies, yucca plants, shrubs, roses, perennials and vines, to exchange for everbearing strawberry plants or books. Mrs. Lizzie R. Gibson, Batavia, Ark.

Flower seeds, rose cuttings, etc., for quilt patches, and odd lengths of gingham, percale, madras, etc. Also exchange some good books for others. I do crocheting and tatting for trade. Write. Mrs. Mae Mills, R. 1, Box 31, Sugar Tree, Tennessee.

Mrs. C. Evershed, Box 121, R. D. 3, Maivern, Ark., has variegated honeysuckle, blackberry lily, evergreen periwinkle, dusty miller, double and single bridal wreath, for daffodil and narcissus bulbs, all kinds of scaly bulbs, hardy lilies, bleeding heart and crocus.

Dahlia roots, Christmas cactus, speckled-leaved, white flowering begonia, three kinds wandering Jew, pink oxalis, seed of Jerusalem cherry, foliage plant, pink geranium, or wild flowers, for a well started rubber plant or pink night blooming cereus. E. Steffen, R. 3, Elmira, New York.

Hardy pink, Sweet William and larkspur seeds, yellow and purple iris, hardy phlox, tiger lilies, dahlias, red canna bulbs and hardy aster plants to exchange for columbine, foxglove, iris, peonies, hardy mulleins, carnations, veronicas, Chinese bellflower and canterbury bells. Write first. Mrs. G. W. Multingly, Hardinsburg, Ky.

Extra fine mixed double hollyhock, or pink hardy phlox plants, and a few clumps of a large pink peony to exchange for well-rooted climbing roses, double pink, white and yellow; white weigela, sweet scented mock orange, or any other rare hardy shrub, plant, double tiger lily, etc. John H. Griffith, Box 72, Ruxton, P. O., Baltimore, Md.

Geraniums, pink sultana, ornamental cherry trees, Xmas pepper, Japanese lantern plant, begonias, oxalis, in three colors, petunias, cactus, heliotrope, everblooming pansies "mums", dew plant, rubber plant, mistletoe, English ivy, Kenilworth ivy, etc., and bulbs and hardy flowers, to exchange for other plants or for curios and useful articles. Write. I also have cactus. Mrs. Otto W. Hagelberg, Marion, Iowa.

FRIENDS' FLORAL CORNER

DEAR FLORAL FRIENDS: I would like to tell some flower lovers about my Pansy bed that everybody raves over for months. I plant my seeds in late August, in a nice, rich, sandy soil. In November I transplant some of the larger plants to different parts of the bed. After it begins to freeze I just put leaves or straw over them and they go through the Winter unhurt. In a mild Winter they often bloom early in February, and by March and April are wonderful. I prune them in May so they bloom until August. Pansies like a cool, not too sunny situation, with plenty of cold water. In July the blooms become smaller and not too beautiful, so I pull up the old plants and get ready for a new bed.

Mrs. C. D. Carter, Alabama.

DEAR FLORAL FRIENDS: Last year I planted my Gladiolus along with Asters, transplanting an Aster between each couple of Gladiolus after the latter were up so I could see them without difficulty, and I kept them well watered and I believe everyone of both bloomed perfectly, and all of them had plenty of room, flowering until Jack Frost came along and got the last of them. The Editor has asked us to share our ideas and experiences with flowers, and I think I am suggesting something that has not been offered before—at least I have not noticed it. How I do wish I were living away from the corn borer and gypsy, or brown tail moth belt. Mrs. F. G. Rhodes, Roslindale, Boston 31, Mass.

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Club of 5 Subscriptions and 30 Iris, \$1.00

Strong, Healthy, Well Grown Plants, Assorted Colors

A perfectly elegant collection made up from choicest, standard named sorts and a nice bed of seedlings, freshly dug, well packed and delivered postpaid. Please understand these are in assorted colors, regular stock, in divisions that grow quickly, developing into clumps that can be divided to give you as extensive a display as you have room for. German, or Liberty, is the largest flowering, hand-somest Iris, and we are pleased the condition of our stock enables us to make our friends this extraordinary offer. It would be doing your friends a favor to tell them of this offer; get 4 of them at 25 cents each, send us then the \$1.00 and your collection and renewal subscription are free—club of 10 subscriptions and 60 Iris, only \$2.00. If you cannot take time to get up a club we will renew your subscription three years and mail you postpaid 30 Iris for \$1.00.

Address, Parks Floral Magazine, Lapark, Penna.



HOME

What should we be most thankful for
On this busy old, jolly old, earth?
Of all the very best that we know
What is of most priceless worth?

Of all of the best, afore all the rest,
No matter wherever we roam,
The place we hold dearest, a place of good cheer,
Is a place we all call Home.

It may be a cottage, or mansion grand,
In any country, or any land;
Not merely of wood, of mortar, or stone,
But a chosen spot where the loved ones live;
A place we all call Home.

Bittersweet.

TO DESTROY WHITE FLY

I have found a home remedy that has proved effective in ridding my plants of the white flies that bother pot plants so much in Winter, and am pleased to pass it along. Make a good, strong solution of household soap and water, adding two tablespoonfuls of acetic acid, or a glass of ordinary vinegar, to two quarts of the suds and wash your plants in it. I hold the pot carefully and dip the entire plant right in the solution. It seems to destroy the eggs even, and will keep your plants free of the fly pest, and never seems to do any harm to the plants. Mrs. J. O. Williams, Jr.

ZODIAC FORTUNE

THINK YOU CAN SPELL?

How many words can you make from the letters in "Zodiac Fortune"? Here is a chance for you to cash in on your knowledge of spelling. Everybody who makes up a list of words and sends it in according to the rules receives two fine prizes, a Rose Gold "Lucky Charm" and a Horoscope Reading, both free.

\$200 IN CASH GIVEN!

We will give three large cash prizes to the three persons sending in the largest list of correctly spelled words made from the letters in the words "Zodiac Fortune," provided the list is accompanied by \$1.00 to cover a four-year subscription to American Farming. The largest list wins \$100.00, second largest \$75.00, and third largest wins \$25.00. Everybody who sends in a list accompanied by a \$1.00 subscription will be rewarded whether they win one of the Big Cash Prizes or not.

FREE Rose Gold "Lucky Charm" and a Horoscope Reading

Everybody who sends in a list of words in accordance with the rules will receive free a Rose Gold "Lucky Charm" bearing their own Zodiac sign. This "Lucky charm" is made to use as a watch charm by the men, and as a locket by the ladies. With each charm we will give a Horoscope calculated according to the science of astrology for the Zodiac period during which you were born.

ROSE GOLD EXACT SIZE



"Lucky Charm" with your own Zodiac Sign

GIVE BIRTH DATE

Be sure to give date of your birth, so that a charm bearing your proper sign may be sent you, and so that you will receive a Horoscope for the proper period.

THE RULES ARE SIMPLE

1. The object of the Contest is to make as many words as possible from the letters in the words "Zodiac Fortune." A letter may be used only as many times in a word as it appears in the master word. For instance, a word may contain only one "A," as that letter appears only once in "Zodiac Fortune."

2. Proper names, prefixes, suffixes, abbreviations, contractions, foreign, obsolete, and dialectic words will not be counted. Latin plurals shown in dictionary will be counted. Words spelled differently but with same meaning will be counted as separate words, but words spelled alike with different meanings will be counted as one word. Both singulars and plurals may be used, and both be counted provided they are in the dictionary.

3. The Contest is open to anyone living any place in the United States except Chicago. No employee of American Farming or any of their relatives may enter.

4. Collaboration is permissible, but collaborating parties must not submit more than one list. Any lists sent in that may lead the judges to believe—because of duplication or similarity—that they have been compiled by one and the same person or group of persons, will be rejected and not counted.

5. In case of a tie duplicate prizes will be awarded.

6. Webster's New International Dictionary, 1925 edition, will be used in determining the correctness of words.

7. Words must be written on one side of the paper only, and must be numbered consecutively. No list will be counted which does not conform to this rule. Prepare your list neatly.

8. Three executive officers of American Farming will act as judges in this Contest, and contestants agree to accept their decision as final and conclusive.

9. All lists of words and accompanying subscriptions must bear a postmark not later than Saturday, October 24th, 1925. Each list of words should be accompanied by a 4-year subscription to American Farming at \$1.00, and all such lists will be promptly acknowledged. Winners will be announced in the December issue of American Farming.

Send in your list promptly and get your "Lucky Charm" and Horoscope

BE SURE TO GIVE BIRTH DATE Pin to your list of words an extra sheet of paper bearing your name, address and birth date, so that we may send you the proper "Lucky Charm" and Horoscope reading. Also state to whom the 4-year subscription to American Farming is to be sent.

AMERICAN FARMING, 537 South Dearborn Street, Dept. 501 Chicago, Illinois

PERENNIAL FLOWERS AND VINES GROW TOO FAST AND BIG

Among my collection of hardy plants and vines several have liked me so well that they have out-grown the place I had provided for them, and now there are more plants than I want.

Golden Glow seems to tell me, with its tall foliage and yellow blooms, that it grows to cheer me; Aegopodium, a border plant, is numbered by the thousand; Hesperis, or Sweet Rocket, is in every corner, self-sow from year to year; Bignonia vines grow from roots far



OENOTHERA

ly for thrive and multiply so very fast, from year to year.

Oenothera, or Evening Primrose

The Oenothera plants in my garden laughed at the cold, wet Spring and hot, dry Summer, and grew from seed sown by last season's plants, three feet high, and are covered with buds and blossoms which have opened great, yellow, saucer-shaped flowers, golden yellow in color, the texture of silken goods. The blossoms stay open nearly all day. I am sure you would call them beautiful if you could see them.

Mrs. H. McKee (Ima) Middlefield, R 2, O.

DAHLIA—ANOTHER WAY OF KEEPING OVER THE ROOTS

The Dahlia is recognized almost everywhere as the most satisfactory, outside, Fall flower, because of its endless variety of shapes, marvelous colors, and splendid lasting qualities when cut.

We do not dig our Dahlias in the Fall, as many do, but, before frost, cut the stalks off level with the ground and draw the soil over the roots about a foot high, in hill shape. We remove this soil about April the first, dig the tubers and replant them, making sure each tuber has a sprout, or piece of the old stalk, as, of course, no matter how fine it is in appearance a blind tuber remains dormant.

Dahlias bloom well in a sandy soil. With each hill I use one table spoon of vegetable fertilizer and a small amount of manure. Plant two feet apart, in well drained, rich soil, in full sunshine. Cultivate well; keep blooms cut, and do not allow seed pods to form.

The Show Dahlias produce the greatest quantity of bloom in this climate, A. D. Lion being one of the freest flowering and most beautiful Show Dahlias.

Mrs. J. S. Woodford, Monterey, Tenn.

GIVEN

BOYS! GIRLS!
Spiffy Speedster
Arcade with powerful 2 1/2 h.p. engine
Solve this Puzzle **WIN \$5,000**
VOTES

18-5-1-12-19-16-15-18-20

Number the alphabet, A is 1, B is 2 and so on (18 is letter R). What words do the numbers make?

Don't Send a Cent

Just write the puzzle solution and your name and address. A post card will do. Prizes will be awarded on December 5, 1925.

Rewards for Every Club Member—Besides the Spiffy Speedster, bicycle, radio sets, gold watches, rifles, dolls, knives and many other fine rewards given. Nothing difficult to do. All who take part rewarded. Duplicate prizes in case of tie. Easy to win. Write at once and find out how and all about it! Don't pass this up. **AMERICAN SPEEDSTER CLUB**
Dept. 104, 537 S. Dearborn Street Chicago, Ill.

FIRST BULBS READY

to Plant Indoors
for Fall and Winter Blooming
Send Orders In Early

All sent postpaid

5 Paper White Narcissus 30c
With a Years Subscription

25 Paper Whites and 5 Subscriptions \$1.20



Set the bulbs upright so that the tips stick above the soil, an inch or two apart in pot, or any old flat pan (no matter if leaky) and in three to four weeks you can expect the tall stalks of white, sweetly scented flowers. Plant another pan every couple of weeks for flowers until Easter. Bulbs have already arrived and orders are being filled daily.

A Lovely Chinese Sacred Lily 25c
With a Year's Subscription

5 Sacred Lilies and 5 Subscriptions \$1.00

A great, handsome Bulb, imported by us directly from China, for blooming in house in bowls or saucers of water supported by pebbles, in time for Christmas; silvery white and golden in color, in clusters on tall, green stalks.

Lilium Candidum; The Madonna or St Joseph's Lily, 30 cts

With Magazine a Year

5 Lilies and 5 Subscriptions \$1.20

Loveliest pure white Hardy Lily for planting outdoors now to bloom next June and every June thereafter without trouble. Grows 2 to 5 ft. in height, each plant bearing 3 to 20 snowy white, exquisitely perfumed, big, open flowers that remain an unusually long time, the glory of the June hardy garden. Orders being filled now.

A Grand Easter Lily 35c
With a Year's Subscription

5 Lilies and 5 Subscriptions \$1.40

Magnificent Lilium Giganteum Longiflorum, or Japanese Easter Lily, for blooming in house, for early flowering, or in gardens where it is hardy and will bloom for years by Memorial Day. Beautiful, large, waxy white flowers like great, flaring trumpets, on both sides of a single tall stalk. Charmingly perfumed.

Parks Floral Magazine, Lapark, Pa.

We appreciate the fine clubs our friends are sending us under these liberal offers. Friends and neighbors are always glad to join if you just mention the offers to them.

FLORAGRAMS

Do you know that soot, the blacker the better, mixed with your potting soil, promotes free blooming?

Salvia, or Scarlet Sage, can be potted in Autumn, placed in a cool, moist room, and makes an elegant Winter bloomer. Keep it well watered and in Spring you can make cuttings from it.

That cuttings from your choicest Balsams can be rooted and potted late, kept indoors and cuttings made from them again in the Spring.

That cuttings from Weigelas are easily rooted now if broken off instead of being cut.

That Wild Lilies can be marked in Summer, and in the Fall, when dormant, those having bulbous roots can be easily transferred where you want them.

That Dahlia tubers stored in sand, in a cellar, keep plump and grow quicker, making healthy, stronger plants, and better flowers than when allowed to wither and dry considerably.

That your favorite Snapdragons can be wet down thoroughly and lifted with a spade, being careful to take dirt and all, and be set on the cellar floor with dirt on them ready to set out again in the Spring to bloom much quicker than those raised from seed in the north, where we have to treat them as annuals.

Mrs. Chas. Griffin, Victory, Wis.

FRIENDS' FLORAL CORNER

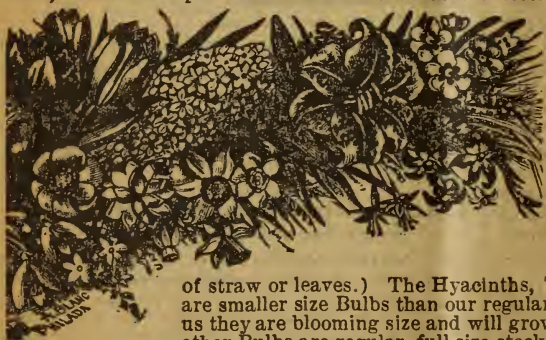
DEAR FLORAL FRIENDS: During a recent illness I became intensely interested in flowers, and collected catalogues for a study of them, reading and re-reading old copies of the Floral Magazine I had saved during the last ten years. When we bought our new home, among the Pennsylvania hills, which had been formerly the property of a flower lover, unable to care for it longer, it gave opportunity to re-arrange, experiment, and exchange plants with my many newly made friends. In this way I acquired and gave away many varieties of hardy lilies and choice shrubbery; also gladiolus and dahlias. Roses and lilies are really my favorites, and I have had success in starting roses from cuttings, under glass, which bloom as beautifully in the house as a hot-house plant. In the woods adjoining our lot are quantities of fragrant, early woods violets which a number of people have naturalized over their lawns. The fresh, morning air is fragrant with them. Each year after blooming ramblers and Summer blooming shrubbery are pruned severely; lilies of the valley and iris are thinned; and the paeonies and hardy lilies are lifted and moved into newly-spaded ground according to location and time best suited. The Candidum lily, which I found struggling for life on a hard bed of clay, contained twenty-four bulbs of

100 MIXED BULBS \$1.00

This might look to you like an offer that could not bring you good Bulbs. But let us be perfectly frank—this is positively an offer of

Genuine, Imported, Dutch Bulbs

We cannot tell you in advance exactly what varieties will make up your personal One Hundred, because it depends on what Bulbs we have in stock when your order is received and filled,



but we do try to give everyone a nice assortment, and always a big bargain, made up from Hyacinths, Tulips, Narcissus, Daffodils, Crocus, Snowdrops, Ixias, Scillas, Grape Hyacinths, Chionodoxa, Eranthis, Crown Imperial, Hardy Lilies, etc., all of them for planting outdoors any time this Fall. (If the ground is frozen hard set the Bulbs on top of surface and cover with a few inches of soil dug from a hole or some sheltered spot, and throw over them 4 or 5 ins.

of straw or leaves.) The Hyacinths, Tulips, Daffodils, Crocus and Snowdrops are smaller size Bulbs than our regular stock, but the Dutch growers assure us they are blooming size and will grow larger and finer each year. All the other Bulbs are regular, full-size stock offered for sale in our Autumn Book.

A HUNDRED BULBS FOR A DOLLAR is a perfectly marvelous offer, only a penny apiece. Think of it! Bulbs most of which will grow and flower for generations, getting better for years. So even if the mice do destroy an occasional Bulb and an odd one fails to bloom the first Spring, which happens even with larger, high-priced Bulbs, you can gladly afford the loss and at the price to be happy you were able to secure this bargain. The truth is we are not figuring on a profit on this collection, but are making such a tremendously liberal offer that you will just not be able to let it pass, and we want your name on our customers' list so that you will receive our regular, illustrated, complete Catalogues from time to time as they are in season, because we are sure you will want lots of the famous Lapark Bulbs, Plants and Seeds from us when you read of the fine stock we offer at such very reasonable prices

GET THESE 100 BULBS FREE

If you will get five friends or neighbors to each order through you one of these Dollar Collections, send us the five dollars you collect, we will send you six Dollar Collections, one full collection, an especially nice one, free for your trouble getting up the club. Of course you can be one of the five in the club, paying a dollar, and then you will have two Collections, or 200 elegant Bulbs, one of these Collections without having paid for it a single penny in money.

Please understand every Dollar Collection includes a year's subscription to Parks Floral Magazine, so that you and your friends will always know exactly what is best to do in order to have greatest success with flowers.

Lapark Seed and Plant Co.,

Lapark, Penn.

YOUR BIRTHDAY

Your birthday shows you're one more year old, There's one more link in your chain of gold. The Master has burnished and bound it fast, Each link is brighter that's added last.

Brighter? why brighter I hear you say?
Why! more of the dross is washed away.
When pride and jealousy leave the mind
The gold is softer and more refined,
If you've chosen Christ to be your guide,
And linked your life with the Crucified.

And the gold grows more lustrous year by year
With the perfect love that casts out fear;
And the year when life's curtain down is rung,
The finest link on the chain is strung.

Eva Wendell Smith, Schenectady, N. Y.

various sizes all in one cluster. By lifting them, after the tops were dried and just as the new growth was starting at the top of the bulb, every bulb grew and at least half bloomed the following June. Pansies will bloom in full sunshine. A few years ago, while visiting in southern Alberta, Canada, I saw, in a friend's garden, three long rows of sweet peas and five rows of pansies that were a mass of bloom right in the open sun. Of course the nights are cool there although the thermometer registered 90 sometimes at noon.

Florence M. Flensing, Pine Grove Mills, Pa.

DEAR FLORAL FRIENDS: When I first came here I was heart broken to see no flowers, only ugly buildings, untidy fences, rocky ground and weeds everywhere. But for the first time I had all the ground I needed and I got busy and my place began to look better and the neighbors caught the idea and began to spruce up and plant, too—they begged me for flowers, which I was happy to give. Of course I cannot tell you about all my flowers but I do want to speak of Dahlias. Last year I got three tubers from a neighbor and planted them. Every time a shoot came up I transplanted it, leaving only one shoot in each place. Later, I even removed all but one bud from each stem. From the three I thus had fourteen marvelous plants, and the flowers were perfect. The yield in tubers was enormous, and it was an increase in planting stock I wanted the first year. There are two ideas I have tried to write of, first, if you love flowers fix your place up nicely and keep it nice and neighbors will soon catch on and follow your example—so many of us do not think of things; 2nd, there may be something in my way of growing Dahlias you have not tried.

Mrs. Charles Barthelmes, Gilmore, Mo.

DEAR FLORAL FRIENDS: I have been a reader of the Magazine for many years and find much of interest in the floral chats, but my time is so much taken up during early Spring months, with planting bulbs for sale of flowers florists, that I have not written. I love my perennial and Wild Flower garden, although neglected badly when in actual need of care. I purchased three yellow Cypripedium, all of which blossomed and were much admired. I also bought three white ones but only one bloomed, much earlier than the yellow variety. Have any of the sisters ever seen Phlox divaricata canadensis? An early, pure blue. It is said by many to be wild Sweet William. I have tried the latter and find it turns pink when in bloom two or three days. Mrs. J. E. Christian asks what has become of her old friend Bergamot? I think if she will look for the botanical name she will find "Monarda" in nearly all catalogues. I am much interested

in Iris, Dahlias and Gladiolus. Also in Delphiniums and everything for the hardy garden although my space is limited. C. B. Fuller, R. F. D. 1, P. O. Box 67, Mass.

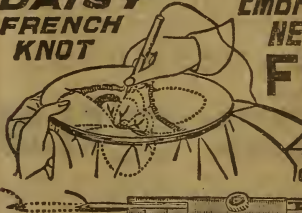
DEAR FLORAL FRIENDS:

If when on your vacation you should run across some flower or shrub you want very, very much do not hesitate to ask for cuttings for fear it is the wrong time to take cuttings. I have rooted quite a few things that were not supposed to root at that particular time of year. On the 11th of Sept. last year I placed some cuttings of Roses and California Privet in a bucket of dirt, set in a shady place, kept moist and when set out, Nov. 15th, they had nice roots 3 ins. long. And yet folks tell me "why they won't root if taken when still growing". Don't lose some prized shrub for fear of being disappointed. Give it a trial at least. Mrs. Loma Lowe, Star Rt., Marlow, Okla.

Greatest Bargain Ever Offered
6-Shot Finest Perfected Revolver
Sells elsewhere at \$15.00. Quick as a flash, safe, great penetrating power and true marksmanship. Blue steel or nickel plated. .39, .32, .25 or .22 caliber, all prices. Satisfaction or money back. SEND NO MONEY. Pay postman on arrival \$6.25 plus postage. Federal Mail Order Corp., 414 Broadway New York City Dept. A63



"DAISY"
FRENCH KNOT



EMBROIDERY NEEDLE FREE

MAKES FRENCH KNOTS & CHENILLE WORK

and practically every stitch in embroidery that can be done with the ordinary needle. Has adjustable gauge, perfect point, simple to operate, no wires or washers, needle complete in itself, point can be put away when not in use. Instruction sheet furnished with every needle. Send 25c for year's subscription to Everyday Life and 10c extra, 35c in all and we will send paper one year and Embroidery Needle free. Send \$1.00 and we will send the Embroidery Needle and paper two years and also complete course in Embroidery, showing how to make 60 different stitches used in Embroidery, all about stems, punch work and Wallachain. Contains 70 illustrations. Wonderful offer just to introduce.

EVERYDAY LIFE 9 E. N. 337 W. Madison St., Chicago

LAPARK AUTUMN BOOK and FLORAL GUIDE

A Complete Illustrated Catalogue of Tulips, Hyacinths, Crocus, Daffodils and Other Imported Dutch Bulbs

Also House Plants, Hardy Shrubbery and Seeds of Perennial Flowers, Everything for This Fall Planting and Winter Indoor and Spring Outside Blooming

Sent Free on Request

Lapark Seed & Plant Co. Lapark, Pa.

SET OUT NOW

7 HARDY SHRUBS 30c

With Magazine A Year

All Good Size, Well Rooted, Growing Plants,
Selected the Day Your Order Is Received
from Our Regular Stock and
Delivered Postpaid

Seven very nice and desirable hardy shrubs for setting outdoors anywhere throughout the country. They are in fine condition, planned to provide a pleasing variety of foliage and bloom.

BARBERRY. Berberis Thunbergii. Popular evergreen, the foliage becoming bronzed in Fall and berries red.

BOXWOOD. Old-fashioned, small, dark green leaved Evergreen, trimable any shape.

FORSYTHIA, or Golden Bell. The first shrub to bloom in Spring with pretty yellow bells up and down the branches before leaves appear.

SNOWBALL. An old-fashioned Memorial Day flowering shrub everyone loves.

SPIREA. One of our finest flowering, hardy shrubs—we send a grand white flowering variety.

STEPHANDRA FLEXUOSA. A wonderfully attractive, hardy shrub from Japan and Korea, fountain-like in growth, with showy heads of white flowers in June, the foliage varying in color with the season.

Every one is a well-rooted, live, growing plant of desirable size to set out and grow.

ARTEMISIA, OR OLD MAN. This unique, old-fashioned garden favorite, a strong, hardy plant, with pronounced aromatic odor, lasts for years, making seven plants in all.

Included Free With Every Collection
Ordered This Fall

without extra charge.

5 Collections--- And Five 35 Shrubs Subs \$1.20

We are giving our friends an opportunity to make up a Club among their neighbors and get their own Collection and subscription as a reward for their trouble. Try to get new subscribers, please, but of course renewals will count.

PARKS FLORAL MAGAZINE, Lapark, Pa.

FITS

Amazing discovery. Stops Epileptic attacks at once. **NO BROMIDES—NO LIQID MEDICINE.** Results guaranteed or treatment costs nothing. Write at once. Sent in plain wrapper. **EPILEPSON CO., 1157 Linden Ave., Dept. 976, Brooklyn, N.Y.**

DEAR FLORAL FRIENDS: I wish you could have seen my Pansy bed early last Spring. When the snow disappeared it was a thing of beauty, and I was so elated over it. There were present all sorts of pretty faces imaginable, ranging in colors from white to black.

Most all the little faces turned south, towards the sun's rays. Free from sound or noise they stood there with lofty airs, while I was filled with wonder and admiration. One year ago I planted the tiny seeds in a flower pot, and kept it in the house until the little plants had just a few leaves. The I transplanted them into a fertilized, sandy bed, which I had already prepared, and how they did flourish. During the cold Winter months the bed's only protection was snow, but the snow was deep. However, I think it is a wise plan to put some kind of covering over the bed in the Fall of the year, in case the snow should be light.

At the present time the Pansy is a purely artificial plant. The changes that have been effected from the wild plant are marvelously striking, the narrow, oblong petals having been converted into circular ones, and the colors have become deeper by continued selection. Mrs. Anna O. Emms, Michigan.

DEAR FLORAL FRIENDS: I am such a beginner in flower culture that I do not feel as though I could tell you "old timers" anything, but, for those in the kindergarten class, let me tell what I do with my Floral Magazine. So often when it arrives I am too busy to more than glance through it hurriedly, so I put it away carefully. Then, when I do find the time I cut out the items that interest me most and paste them in a loose-leaf note book, using a separate page for the things I am especially interested in now, or expect to try out in the future. I have one page for Soils, one for Insects and another each for Disease, Lilies, Cannas, Potted Plants, etc., and it is interesting to note how differently the same plant is treated in different parts of the country. I find this scheme saves time when I need information, as beginners often do, having only to turn to the note book to find exactly what I am looking for. There is just one drawback to my system, I always want to try out far more things than I have either time or strength for, but I am learning to read the seed catalogues with understanding and hope to improve.

Will some one please explain this? A few

You Can Get This
\$1295⁰⁰ BUICK
FREE!

WINNER
WANTED



Solve This — Win 5000 Votes

Answer Quick—Start to Win

7	5	20	2	21	9	3	11	6	18	5	5
---	---	----	---	----	---	---	----	---	----	---	---

What three words are represented by the figures above? The alphabet is numbered: A is 1, B is 2, C is 3, etc. These words tell the truth. Can you work this out? If so send your answer quickly. Send no money, just your answer. You can win this fine brand new \$1295 Buick Coach delivered free of any cost. 30 beautiful prizes free November 30th. Prizes duplicated in case of ties. Million dollar guarantee. Full information free. Be quick. It pays to hurry. Come at once and get your share.

Send No Money—Enter Today!

We give this new Buick Coach, also a new Ford Tudor Sedan both free, hundreds of dollars in cash, and loads of other valuable prizes. \$125 radio set, \$100 phonograph, gold watches, diamond rings, typewriters, cash—something for everybody. Everyone who answers can have a reward, 5,000 votes for correct answer. No losers. Nothing difficult to do. Address

F. G. REYNOLDS, Manager,
508 N. Dearborn Street, Dept. 18, Chicago, Illinois.

years ago I had but one Iris; a gold and brown flower. When it was in bloom a friend, who can give the proper name of every weed and wild flower but has small success in growing anything, saw it and wanted a root, insisting that the proper time to move any bulb was when it finished blooming. So she took her roots, and an arm full of blossoms, and drove to her home and planted them out the same evening. The next year she showed me a clump of pale yellow Iris which she said was what I gave her. I told her that she must have gotten her roots mixed, as I had no Iris like that, but only the gold and brown. She became indignant and declared they were not only the roots I gave her but the only Iris she had ever planted. I have planted more roots of my gold and brown Iris near those roots of hers that were gold and brown but are now pale yellow, and am eagerly waiting to see the result. Jeanette E. Vasey, R.D.1, Jacksonville, Ills.

Dear Floral Friends: I have a white Sultana Impatiens, Periwinkle, or Tender Plant (have heard them called all these) sent me by a friend from Florida. It is beautiful, pure white with a small red center, and, I do not find a white one listed in any catalogue—always pink.

My tub Hydrangeas are "a thing of beauty and a joy forever," not only to ourselves but to all who pass by. The exclamations of delight at the sight of the three plants on our front lawn, by even men as they go speeding past, repay us for all the labor spent caring for them. And I know of no plant which will give such an abundance of flowers and last so long with so little labor as the Hydrangea. I use lard tubs for ours, with a pail of well rotted manure in the bottom, and any good soil that does not pack too hard. The tubs must be well drained, as the plants require an abundance of water, and are soon filled with roots; I report them about every second year. Put them in a cold, dark room in the basement during the winter so that growth will not start too early in the spring, and water them lightly a few times during the winter so the soil may not become too dry.

As soon as danger of frost is passed in the late spring bring them out to the light and sunshine, and water freely. They like some sunshine but not too hot. I place ours where they receive the morning sun but are partially shaded in the afternoon. Soon you will be rewarded with large trusses of bloom, a bright pink, which last practically all summer and then fade to a pale green. One of our tubs last year had over sixty blooms, none smaller than a large bowl, and some twelve inches in diameter. The plants should be divided when tubs become filled with roots, and may also be started from slips. I have been very successful in raising them, and have been told by people who have attended the flower shows in Chicago and Lake Forest that they have never seen anything in the way of Hydrangeas equal to those we have.

I am so enthusiastic over them I could write much more if time, space and the Editor would permit.

Hydrangea, Wis.

There is no such thing as luck about success in growing plants. If success is lacking conditions are not right. It is our business to observe, compare and find out what is wrong, and try again. The plant always does its part.

—G. W. Pelton.

SOW PANSY SEED NOW

For largest, handsomest, most exquisitely colored pansies in most complete mixture sow our

LAPARK "PEACE" MIXTURE

not later than right now, so that you may have strong, healthy plants to stand the Winter and bloom early. No protection needed outdoors during Winter.



Make Money Selling Pansy Plants

There is always big demand around home for plants offered for sale in Spring by any one who is known to raise first quality, Giant flowering plants in really choice mixture. An ounce should give you around seventy-five hundred plants, that generally bring 40 to 50 cts a dozen.

Liberal pkt 15 cts; 2 pkts 25 cts; 1/2 oz \$2.75; \$5.00 an oz.

Lapark Seed & Plant Co., Lapark, Pa.

New Latest Model Ford AUTO GIVEN AWAY



I have given away many automobiles to help advertise my business and I am going to give away a brand new latest model Ford Touring Car, delivery chance and tax prepaid.

SOLVE THIS PUZZLE

25 15 21 18 1 21 20 15

Equipped Number the alphabet. A is 1, B is 2, and so on. (25 is the letter Y). What two words do the numbers in the squares make?

DON'T SEND ME A CENT

Just write the puzzle solution and your name and address. A post card will do. I'll know what you want. Prizes awarded Dec. 19, '26.

Thousands of Dollars in Prizes and Cash Awards

In addition to the Auto I am going to give Radio Sets, Phonographs, Gold Watches, Dinner Set, Silverware, etc. etc. Everybody who takes part rewarded. Nothing difficult to do. Cash and rewards for all. Duplicate prizes in case of tie. Easy to win. Rush answer today and I will tell you how and all about it. Don't pass this up.

DUANE W. GAYLORD, 5375 S. Dearborn St., Dept. 46, Chicago

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Don't marry until you have read Dr. R. F. Armitage's wonderful book on Birth Control. Tells simply and clearly all about Birth Control, Marriage, etc. Discusses the following vital subjects: Private Advice to Women; Birth Control; Too Many Children; Determination of Sex; Race Suicide. Over 200 pages, cloth bound. Also, for a limited period only, "What Every Mother Should Know" by Margaret Sanger, great Birth Control Advocate. SEND NO MONEY. Pay postman \$1.50 and postage for the two books.

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FITS-ATTACKS Stopped In 3 Days

Mr. J. L. Crossman of Blue Hill, says his son was having as many as 68 attacks in 24 hours; was relieved in 3 days by a treatment procured from Mr. Lepso. Every one afflicted with Epilepsy should write to R. Lepso, Apt. 90, 895 Island Ave., Milwaukee, Wis., who offers any sufferer a FREE bottle of the same treatment.

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Indigestion, Gas, Colic, Pain in Right Side. Everything failed me, even 2 operations, before finding help my FREE booklet explains. Write Madeline E. Unger, Dept. 214, 22 Quincy St., Chicago, Ill.

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My book, "Eat and Get Well," sent FREE to all sufferers of this dreaded disease. No dieting or other drastic treatment.

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TREATMENT mailed on
FREE TRIAL. If it cures,
send \$1; if not, it's FREE.
Write for your treatment
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BIRTH CONTROL

SISTER WOMAN, WHY PAY THE PRICE? If you are married or about to marry, you should read "PRIVATE SEX ADVICE" by Dr. Robert Armitage, renowned Physician. Tells in plain startling manner all you should know about BIRTH CONTROL and PRIVATE SUBJECTS. The Parkhurst and other methods of BIRTH CONTROL and prevention of conception. Much needed though seldom obtained information. 227 pages. Cloth Bound. Send your order at once and we will include free book "WHAT EVERY WOMAN SHOULD KNOW" by Margaret Sanger, World's Famous Birth Control Authority. Send no money. Pay the postman only \$1.97 when the two books arrive.



VIVAGORE PUB. CO., ST. PAUL, MINN. Dept. 24-B

"FRUSTRATE"

Fate gave me the visions of Mary,
And a Martha's endless round!
Gave me a Highland spirit
In a Lowland body bound.
Fettered by sex and duty,
And a vow of unwary youth,
There lies but one road to freedom
Over a slain truth.

With my eyes on the crest of mountains,
My feet on the dusty plain,
I stumble beneath my burden;
Yet I do not live in vain.
Because of my heart sick longing,
For the lands that I may not see,
The song that I sing as captive,
May vision some soul that is free!

Myrtle Wallace Martin, Iowa.

QUESTIONS AND ANSWERS

Q. What do you consider the very best text book on Ferns, their botany, care, etc.? G. C. B., Md.

Win \$1000.00

Solve This Puzzle

15 Cash Prizes

1st Prize	..	\$750
2nd	..	200
3rd	..	100
4th	..	75
5th	..	60
6th	..	50
7th	..	40
8th	..	30
9th	..	20
10th	..	10
Next 5 Each	..	5



Put Each Movie Star In a Separate Room

HERE are the pictures of Six famous Movie Stars. By drawing 3 straight lines you can put each Star in a separate room. When you do this, send me your Solution right away and I will immediately send you Free, full information about my grand distribution of nearly \$2,000 in Cash. I will also send you a Certificate for 900 Credits toward the \$750.00 Cash Prize, and tell you how to secure 100 more Credits which will win First Prize. I also offer \$250.00 for Promptness, or \$1,000 in all. 15 Big Cash Prizes, totaling nearly \$2,000, will be awarded December 15th, and will be paid promptly.

The W. D. Boyce Company, a \$1,000,000 concern, guarantees the prompt payment of every prize and stands squarely back of every word in this ad. If there is a tie for any prize, the full amount will be paid to each person tying. Cut out and mail me your Solution at once. Here is your chance to make a real fortune.

MAIL YOUR SOLUTION AT ONCE

R. G. FRANK, Puzzle Treasurer, Room 222
500 North Dearborn Street, Chicago, Ill.

Here is my solution to your puzzle. Please send me absolutely Free, complete information which will tell me how to win \$1,000.00 in cash right away.

My Name.....City.....

Box....., Street.....R. F. D.....

A. For all purposes, excepting an unusually exhaustive study of the subject, we find Bailey's Standard Cyclopedia of Horticulture very satisfactory—it may be found in all good public libraries. EDITOR.

Q. Please give me the name of the enclosed blue flowers, a perennial which grows about a foot high, and blooms in May. Mrs. E. C. F., Ind.

A. *Mertensia virginica*, commonly called Virginia Lungwort, Bluebells, and Virginia Cowslip; useful in rock work, and should not be disturbed for years. EDITOR.

Q. Have a Bridal Wreath that is growing too large for its space. Can it be trimmed?—A. C. W., Chicago, Ill.

A. *Spirea Prunifolia* (Bridal Wreath), in fact all Summer blooming *Spireas*, should be thinned out in the Winter. Cut back shoots that have flowered. This may be done from January to March.—EDITOR.

Q. You have answered so many questions for others, will you please tell me the name of this vine, a leaf of which I enclose? I am told it blooms. —E. M. L., Minn.

A. The leaf is that of *Hoya Carnosa*, or Wax Plant. The flowers are white, with pink center, and very fragrant. Rest the plant during the Winter by keeping it in a cool place so that it may remain half-dormant. In late Winter, or Spring, start into growth. Do not cut off the spur which remains after the flowers pass, for this spur bears flowers again. The plant is easy to manage and improves with age.—EDITOR.

Q. (a) I am enclosing a leaf of a bulb. What is it? (b) When should I divide a Yucca? (c) We moved a five year old Syringa, and it is not taking hold. What shall I do about it?—M. P., N. Y.

A. (a) The leaf is from a *Galanthus*, or *Elwessia*, the Giant Snowdrop, a bulb to be planted this Fall. (b) Very early in Spring is the best time, but a Yucca may also be divided in the Fall. Can also be successfully started from seed sown in early Spring indoors. (c) Apparently you did not prune the tops of the Syringa; cut it down now one-half and keep moist. Please bear in mind, when transplanting shrubbery you must always balance the roots and tops, by pruning down the tops severely—see article by Bessie Berry Grabowskii, in this Magazine.—EDITOR

Q. Will you please tell me how to treat Lilies of the Valley to have them bloom in the house in Winter?—S. D. S., Ohio.

A. Take the pips up late in the Fall and allow to stand from one to two weeks to ripen. Plant six inches deep in a box on the bottom of which is spread an inch of sphagnum moss, and then two inches of garden loam and sand in equal proportions. Place the pips and cover with one inch of same soil. Keep in cool place for at least four weeks, watering when necessary and gradually bring the plants into a heat of 70 degrees and cover the sides and top with cheesecloth. Place the box where it may receive a little bottom heat; keep the soil moist, and, after the stems are four inches high and the buds appear, remove the cheesecloth and allow the plant a little light, which will gradually darken and strengthen the foliage. Be careful not to give too much light at first. They may be planted every three weeks for a succession of blooms until Spring.—EDITOR.

Kills Catarrh Germ In Three Minutes

Chronic catarrh, no matter how bad, and cases of bronchial asthma now yield instantly to the amazing discovery of a French scientist. This drugless method called Lavex kills the germ in three minutes, yet is positively harmless to the most delicate tissues. Your head and lungs are cleared like magic. Sufferers are relieved in a single night.

To prove it and to introduce Lavex to a million sufferers in one month, I offer to send a treatment free and postpaid, to any one who will write for it. No obligation. No cost. If it cures you, you can repay the favor by telling your friends—if not, the loss is mine. No matter what you have tried, just send me your name and address for this generous free treatment and prove that you can be rid of catarrh.

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A famous European Laboratory has given the world a wonderful new discovery that quickly soothes, heals and stops Weakness of Bladder, Kidneys and the

PROSTATE GLAND

It is called PRO-GLANDIN. Thousands everywhere using it when all else fails. Simple-Quick-Safe, for men, women, young or old no matter how long suffering



Sleep
all night
no getting up

If you want to "forget you have a Bladder or Prostate" and enjoy unbroken rest all night, with ease, comfort and contentment from now on, all the rest of your days, then use this new remedy on Free Trial.

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Also "New Science" Booklet

To introduce we will give away 100,000 Packages sent FREE, postpaid anywhere. Contains Trial supply of PRO-GLANDIN, and "New Science" Leaflet telling how to treat yourself. Every Bladder, Prostate, or Kidney sufferer should read it. Send no money just your address, and get all by return mail. Write today WORTH CO., 134A-74 Cortlandt St., New York

Why TRY to Treat Piles from the Outside?

You Can Not POSSIBLY Reach the Real Trouble With Ointments, Salves, Dilators or Other Local Treatments--They May Ease For the Moment, But Can Never Heal Where They Can Never Reach.

Don't Submit to an Operation--Until You Have Tried Our Easy and Sensible Treatment. We Can Prove Every Statement That We Make.

No matter how severe your case may be, or of how long standing. The old, stubborn cases, that are supposed to be "incurable" are the very ones we like best to write to us--for we can nearly always count upon those people to be our best friends and boosters after this treatment has made them well.

Neither does it matter where you live nor what your occupation may be--we are as near to you as your mail box, and if you are troubled with piles, this method will give you quick relief and within a short time you will have joined the ranks of the thousands who write us that they feel themselves to be permanently cured.

We want you to understand that the Page Method is DIFFERENT from all others and that it is the ONE MOST RELIABLE and SUREST remedy for the home treatment of piles. Send the coupon NOW while you have the matter in mind and this offer before you.

Don't let anyone persuade you to submit to an operation until you have at least given this internal method a trial and a chance to cure you. A few days delay will not make your case much harder for the surgeon, and you may not need him at all.

There is only one sensible, sure and Safe way to treat Piles and prevent them from coming back every few weeks to annoy and pain you again. This is by permanently healing them with the Page Internal Treatment. While the

Doctors Recommended Operation

E. R. Page, Marshall, Mich.

Dear Sir: As your remedy has cured me after 15 years suffering, as I tried all the doctors around here and all they wanted was to operate on me and I thought I would try your remedy and it proved all right. I am well now. You can use my name if that will be any good to you. I am very thankful for your remedy and I hope all Pile sufferers will try them, for it is a blessing.

Yours truly,
MRS. MARTIN NASH.

Holidaysburg, Pa., Route No. 2.

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Chew
This
Pleasant
Tablet**



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It Is Worth Many Times

Its Weight in Gold--to a Sufferer from Piles

Page Treatment includes both an ointment and bowel regulator, we tell you frankly and honestly in our directions that these will give but temporary relief--But that Permanent Benefit will come from the Page Pile Tablet. This is a very pleasant tasting tablet and you will enjoy chewing one or two after meals. This System for the Cure of Piles has been sold for More Than a Quarter of a Century and is endorsed in Thousands of Letters Reporting the Cure of cases that seemed beyond hope of relief.

Let Us Send You a Trial Package Absolutely Free. Just Send Us Your Address and Name on the Coupon

This method of treating Piles from the INSIDE instead of the OUTSIDE, is

not a new idea or something that has not been given a thorough test. We quote below a letter received from a patient who suffered from piles for 15 years before trying our method of treatment.

One Small Treatment Was Enough to Cure

Mr. E. R. Page.

Dear Sir: I sent for a small sized treatment of your pile remedy and by the time I had used it all I was entirely well. Have had no symptoms of Piles since. This was in May, 1923, when I received the treatment. I cannot praise your remedy too highly. You may publish this if you wish.

E. R. Page, Spokane, Wash.

Yours very truly,

H. S. HULL.

Coupon For Free Proof Package

E. R. PAGE CO.,

351K Page Bldg, Marshall, Mich.

Without any cost or obligation on my part, please send me a trial package of your Combination Treatment for Piles.

Name.....

Address.....

Town..... State.....

QUESTIONS AND ANSWERS

Q. I enclose part of a plant, with the flowers, that grows here in the woods. Please name it. Miss L. P., N. Y.

A. Polygonatum, or Solomon's Seal, a perennial, generally wild, in the north, preferring partially or wholly shaded situations although it will succeed nicely in the border, in deep, rich soil where it is moist. EDITOR.

Q. I am enclosing the stem, leaf and flower of a perennial that grows about 8 inches tall, spreading rapidly and has purple flowers, in Spring. Please name it. H. M., Pa.

A. Phlox subulata, commonly known as Ground or Moss Pink, and found running wild in clumps along roadsides, in cemeteries and old gardens throughout the country; useful for covering the ground with a perfect mat.

EDITOR.

Q. How can I start a Wisteria Vine? I have one but it is getting too old and has no sprouts. A. A. Y., Ohio.

A. Wisteria is grown from seed, root cuttings and hard wood cuttings, under glass. Also by burying part of a branch and leaving it to root, detaching it from the parent plant the following year. Rich, deep, rather moist soil is required. The easier way is to buy a plant. EDITOR.

Q. I enclose a leaf from two cuttings sent to me by a friend; the stem part is like that of a Fuchsia, the joints from one to one and a half inches long, and the leaves fleshy, almost three-sided, and from one to three inches in length, slightly curved, of a light green color, and having a grass like odor when squeezed. Can you tell me the name?—Mrs. E. A. K., Mont.

A. Evidently Mesembryanthemum aureum, rather an interesting house plant, easy to grow. Stick the cuttings in sand, and when well rooted give each one a pot with just such soil as you would use for other house plants.

EDITOR.

Q. Enclosed find leaves and flowers from a shrub in my yard of which I would like to know the name. The leaves are heart-shaped, rather thick, and flowers in sort of heads a little bit like a wild carrot but with a larger flower here and there around the edge. L. R. S., Pa.

A. A species of Viburnum; I believe alnifolium, Hobble-Bush or American Wayfaring Tree. If you will please give me height of bush, whether branches are drooping, and color of berries which follow flowers, when they appear, I can be more definite for there are more than sixty known varieties of Viburnum to consider, including the familiar Snowball. EDITOR.

Q. (a) Give me names of a few Winter bloomers for the house. (b) I have sown Cyclamen seed; tell me how to continue with them. G. D., Kans.

A. (a) Fuchsia, Shasta Daisy, Primrose, Crassula Cordata, Begonia, Cyclamen, Geraniums, Lantanas, Impatiens. (b) Seeds require two months to germinate and plants should be shaded in Summer. When the little bulbs form on the surface transplant around the outer edge of a four or five-inch pot, an inch or two apart. Then, when large enough, give each one a three-inch pot by itself, using mellow loam, a fifth to a quarter rotted cow manure, and a little sand. Keep cool, but with plenty of light. They flower the next Winter and should be kept moist and shaded from sun. I hope to print an article on Cyclamen, by Mrs. Annie M. Rife, in this number of the Magazine. EDITOR.

Cured Her Rheumatism

Knowing from terrible experience the suffering caused by rheumatism, Mrs. J. E. Hurst, who lives at 204 Davis Ave., B-223, Bloomington, Ill., is so thankful at having cured herself that out of pure gratitude she is anxious to tell all other sufferers just how to get rid of their torture by a simple way at home.

Mrs. Hurst has nothing to sell. Merely cut out this notice, mail it to her with your own name and address, and she will gladly send you this valuable information entirely free. Write her at once before you forget.

No More FITS

SOUL TRYING ATTACKS

Mrs. Watkins, Ark., writes:
 "I have been suffering for 20 years and since I have been taking your treatment haven't had one." No matter what medicine you have used you owe it to yourself to try my treatment. Tablet form. Pleasant to take. Write today for FREE trial treatment.
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Thousands of copies of a new book by Dr. H. Will Elders are being distributed to women without cost. Every woman who wants children should read this book and learn all about STERILTONE and its wonderful effect in constitutional weakness. Many things are unfolded that the average woman has never been told before. For Free Book send NO Money NO Obligations. Simply name and address to Dr. H. Will Elders, 2013 Ballinger Bldg., St. Joseph, Mo.

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15 Window Plants \$1
 With Magazine a Year
For Winter Blooming



LANTANA

We have an enormous number of fine, well grown plants in our greenhouses, including many attractive and valuable plants not propagated for sale by any other growers. To make more propagating room we are making this most unusual offer, to mail anyone who sends us only one dollar a collection of fifteen plants, all well grown, regular and desirable stock.

Buy now and grow along for late Fall and Winter blooming. Our collection includes a certain proportion of Ornamental and Foliage plants; we cannot undertake to give you the names but you certainly will receive a big bargain.

mental and Foliage plants; we cannot undertake to give you the names but you certainly will receive a big bargain.

CLUB OFFER. To anyone who will send us three orders at one dollar each we will mail 15 plants free—you may pay a dollar and be one of the club yourself and thus secure 30 choice plants. A year's subscription to Park's Floral Magazine is included with every collection at a dollar.

This special offer will not be repeated this season after this number of the Magazine, as the stock of plants is going out rapidly.

Parks Floral Magazine, Lapark, Pa.



Half the Coal

"I had a hot air furnace in our 7-room house before I got the Bulldog and our house was always cold. With the Bulldog it only takes *half as much coal* and we had weather below zero, and the house was nice and warm in the morning when we got up. We never have the draft on more than half an hour at a time, and it has the place red hot. It is easy to regulate and keeps the fire all day in mild weather. Jess T. Conrad, 1211 W. Arch St., Shamokin, Pa.

2 1-2 Tons Heats 5 Rooms

"There is no heater to compare with the Bulldog. I burned 2½ tons of coal last winter and heated five rooms and a bath."—Walter Geary, Gloucester, Mass. *That's what the Bulldog does with coal!* Now read, in the letter of Mr. Redetzke, what it does with about the lowest grade of fuel you can think of!

Heats Home for 25c a Week!

"I can run my Bulldog furnace for fourteen days in normal weather conditions on the *actual cost of fifty cents.*" So writes F.R. Redetzke, of Cleveland, North Dakota, and he adds: "Hard to believe, is it? That's what some of my neighbors thought until I showed them! We have an unlimited amount of grain screenings which I use for fuel."

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The Bulldog is sent to you for *free inspection*. Then, if satisfied, you make only small monthly payments at our remarkably low price. Write today! *Don't miss this chance to cut down your fuel bills! Install a Bulldog Furnace!* It comes to you completely erected—goes through any door—fits any height of basement—and you install it yourself in less than two hours! In fact, H. B. Keeter, of Libertyville, N.Y., says he installed his Bulldog in 28 min-

utes. *Don't put up with the old fashioned stove heat or some worn out furnace—when you can so easily get the greatest advance in scientific heating at an astonishingly low price.* The Bulldog burns almost any kind of fuel, from hard coal to cheap screenings. Keeps a wood fire over night. We have factory connections in both east and west and ship from the nearest point.

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